

Converting Colors

HunterLab(41.1433, -2.0004,
5.9877)

Have a look what the booklet for
HunterLab(41.1433, -2.0004, 5.9877)
contains.

HunterLab(41.2025, -2.0307, 6.1217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.2025, -2.0307,
6.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	777269
RGB	119, 114, 105
RGB Percent	47%, 45%, 41%
CMY	0.5333, 0.5529, 0.5882
CMYK	0.00, 0.04, 0.12, 0.53
HSL	39°, 6%, 44%
HSV	39°, 12%, 47%
XYZ	16.1748, 16.9765, 15.7889
YIQ	114.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

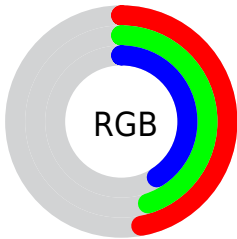
Format	Color
R_{YB}	113, 119, 105
Decimal	7828073
CIE Lab	48.23, 0.22, 5.67
CIE LCh	48, 5.674, 87.749
Yxy	16.9772, 0.3305, 0.3469
Android (android.graphics.Color)	4286018153 (0xFF777269)
YUV	114.4690, -4.6682, 3.9737
Hunter-Lab	41.2025, -2.0307, 6.1217

Details

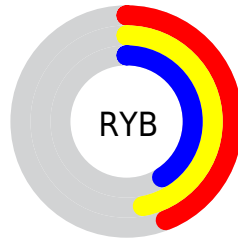
The HunterLab color $41.2025, -2.0307, 6.1217$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3532, -2.0490, -2.0814$, and the grayscale version is $41.2176, -2.1993, 2.2394$.

A 20% lighter version of the original color is $61.9118, -3.3085, 7.9712$, and $23.5404, -0.9280, 4.4071$ is the 20% darker color. If you saturate the color by 10%, you get $39.7657, -1.6405, 8.9993$, and if you desaturate by 10%, it is $42.6850, -2.2661, 2.9284$.

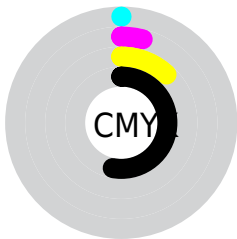
Distribution



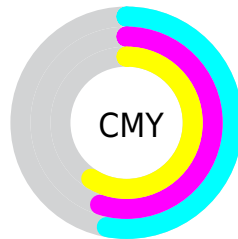
- Red (47%)
- Green (45%)
- Blue (41%)



- Red (44%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2025, -2.0307, 6.1217 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.2025, -2.0307, 6.1217 by changing the saturation by 10% instead.

■ 41.2025, -2.0307,
6.1217

■ 41.2025, -2.0307,
6.1217

■ 153.3105, -7.9269,
14.5412

■ 31.9660, -1.5521,
5.2706

■ 61.8762, -3.1115,
7.8659

■ 23.5455, -1.1174,
4.4258

■ 73.2160, -3.7060,
8.7626

■ 16.0305, -0.7328,
3.5775

■ 85.1746, -4.3342,
9.6777

■ 9.5472, -0.4061,
2.9827

■ 97.7216, -4.9943,
10.6117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8306, -5.6848,
11.5650

0.0000, NaN, NaN

■ 124.4783, -6.4045,

0.0000, NaN, NaN

12.5376

0.0000, NaN, NaN

138.6444, -7.1522,
13.5297

■ 41.2025, -2.0307,
6.1217

■ 41.2025, -2.0307,
6.1217

■ 39.7657, -1.6405,
8.9993

■ 42.6850, -2.2661,
2.9284

■ 38.3742, -1.0844,
11.5384

■ 44.2082, -2.3515,
-0.5617

■ 37.0312, -0.3567,
13.7192

■ 45.7708, -2.2964,
-4.3279

■ 35.7390, 0.5481,
15.5228

■ 47.3709, -2.1090,
-8.3512

■ 34.4999, 1.6333,
16.9334

■ 49.0065, -1.7974,
-12.6135

■ 33.3158, 2.8995,
17.9400

■ 50.6757, -1.3695,
-17.0981

■ 32.1883, 4.3428,
18.5399

■ 52.3770, -0.8326,
-21.7895

■ 31.1183, 5.9537,
18.7430

■ 54.1086, -0.1936,
-26.6734

■ 30.2701, 7.3422,
18.7808

■ 55.8691, 0.5408,
-31.7367

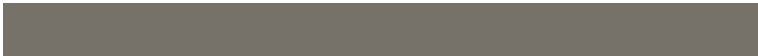
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.2034, 0.1178, 5.5527



41.2025, -2.0307, 6.1217



41.2034, -4.1827, 5.6993

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.2034, -2.0318, 6.1223



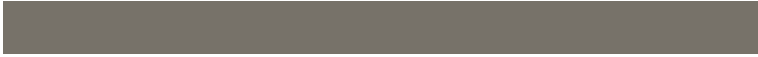
41.2034, -5.9355, 0.2936



41.2034, 1.4972, 0.0011

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.2025, -2.0307, 6.1217



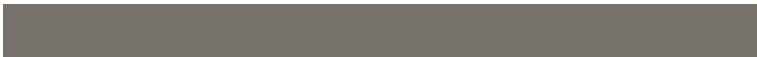
39.3532, -2.0490, -2.0814

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.2034, -0.1806, -1.5417



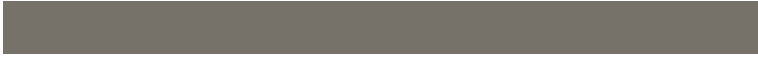
41.2025, -2.0307, 6.1217



41.2034, -4.4690, -1.3666

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.2034, -2.0318, 6.1223



41.2034, -6.4077, 2.4030



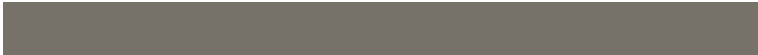
41.2034, -2.3693, -2.0549



41.2034, 2.1821, 2.0819

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.2025, -2.0307, 6.1217



41.2034, -5.3339, 4.8980



41.2034, -2.3693, -2.0549



41.2034, 1.0289, -0.6018

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.2034, -2.0318, 6.1223



56.6514, -2.9774, 4.9542



38.9282, 2.8630, 1.5112



27.5161, -1.4411, 2.5491



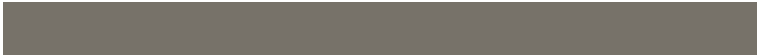
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.2034, -2.0318, 6.1223



54.6330, -2.6038, 9.2322



42.4322, -4.8419, 7.3872



20.1415, -1.0221, 2.5546



31.1712, 7.6257, 19.3411



67.5925, 19.2460, 41.9871

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.3532, -2.0490, -2.0814



51.6200, -2.6279, -4.1349



38.1482, 0.7555, -3.6054



19.4527, -1.0292, -0.4980



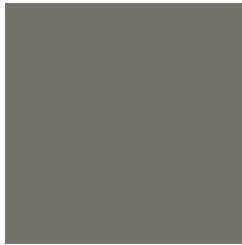
17.8710, 12.9438, -50.2793



37.5172, 33.4474, -119.0965

Previews

White Background



This preview shows how the HunterLab color 41.2025, -2.0307, 6.1217 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.2025, -2.0307, 6.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

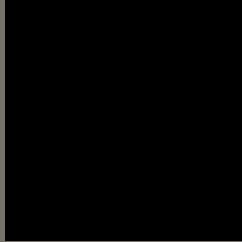
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

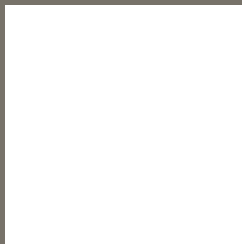
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.2025, -2.0307, 6.1217 Background



This preview shows how black text looks on a background with the HunterLab color 41.2025, -2.0307, 6.1217.

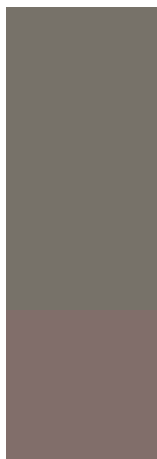


This preview shows how white text looks on a background with the HunterLab color 41.2025, -2.0307, 6.1217.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.2025, -2.0307, 6.1217

Protanopia

41.2025, -2.0307, 6.1217

Deuteranopia

41.0604, 3.0504, 5.6652



Tritanopia

41.2424, 1.7038, -0.1019

Trichromacy



Original Color

41.2025, -2.0307, 6.1217

Protanomaly

41.2025, -2.0307, 6.1217

Deuteranomaly

40.9505, 1.3197, 5.5143

Tritanomaly

41.2809, 0.1660, 2.1444

Monochromacy



Original Color

41.2025, -2.0307, 6.1217

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1039, -2.0629, 3.5992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2025, -2.0307, 6.1217 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(119, 114, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 114, 105)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(119, 114, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 114, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2025, -2.0307, 6.1217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 114, 105) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(119, 114, 105) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(119, 114, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 114, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 114, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 114,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2025, -2.0307, 6.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 114, 105) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(119,  
114, 105) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor