

Converting Colors

HunterLab(41.1496, -0.4772,
6.1007)

Have a look what the booklet for
HunterLab(41.1496, -0.4772, 6.1007)
contains.

HunterLab(41.1919, -0.6677, 6.1341)	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(41.1919, -0.6677,
6.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	7A7169
RGB	122, 113, 105
RGB Percent	48%, 44%, 41%
CMY	0.5216, 0.5569, 0.5882
CMYK	0.00, 0.07, 0.14, 0.52
HSL	28°, 7%, 45%
HSV	28°, 14%, 48%
XYZ	16.4809, 16.9677, 15.7711
YIQ	114.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

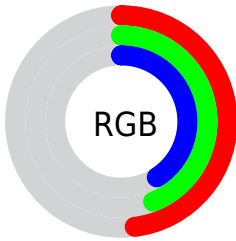
Format	Color
RYB	122, 120, 105
Decimal	8024425
CIELab	48.22, 2.01, 5.69
CIElCh	48, 6.033, 70.569
Yxy	16.9685, 0.3348, 0.3447
Android (android.graphics.Color)	4286214505 (0xFF7A7169)
YUV	114.7790, -4.8210, 6.3328
Hunter-Lab	41.1919, -0.6677, 6.1341

Details

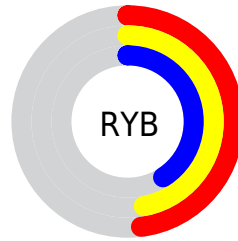
The HunterLab color $41.1919, -0.6677, 6.1341$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5496, -3.3653, -1.9945$, and the grayscale version is $41.3369, -2.2056, 2.2459$.

A 20% lighter version of the original color is $61.8945, -1.8649, 7.9774$, and $23.4575, 0.0534, 4.3376$ is the 20% darker color. If you saturate the color by 10%, you get $39.1731, 0.7249, 8.5468$, and if you desaturate by 10%, it is $43.2783, -1.9069, 3.4935$.

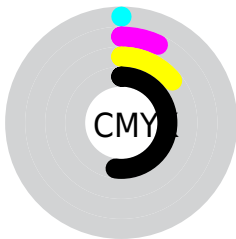
Distribution



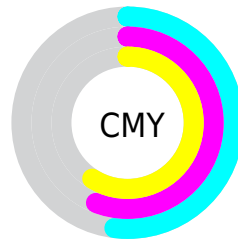
- Red (48%)
- Green (44%)
- Blue (41%)



- Red (48%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (52%)



- Cyan (52%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1919, -0.6677, 6.1341 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 41.1919, -0.6677, 6.1341 by changing the saturation by 10% instead.

■ 41.1919, -0.6677,
6.1341

■ 41.1919, -0.6677,
6.1341

■ 153.2941, -5.8246,
14.5621

■ 31.9562, -0.2979,
5.2817

■ 61.8640, -1.5536,
7.8806

■ 23.5367, 0.0177,
4.4354

■ 73.2031, -2.0593,
8.7783

■ 16.0228, 0.2691,
3.5854

■ 85.1611, -2.6032,
9.6944

■ 9.5407, 0.4421,
2.9929

■ 97.7075, -3.1830,
10.6293

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8158, -3.7965,
11.5835

0.0000, NaN, NaN

■ 124.4630, -4.4423,

0.0000, NaN, NaN

12.5570

0.0000, NaN, NaN

138.6285, -5.1188,
13.5499

■ 41.1919, -0.6677,
6.1341

■ 41.1919, -0.6677,
6.1341

■ 39.1731, 0.7249,
8.5468

■ 43.2783, -1.9069,
3.4935

■ 37.2251, 2.2857,
10.7038

■ 45.4245, -3.0011,
0.6466

■ 35.3553, 4.0236,
12.5771

■ 47.6265, -3.9628,
-2.3852

■ 33.5705, 5.9464,
14.1368

■ 49.8804, -4.8031,
-5.5839

■ 31.8786, 8.0578,
15.3525

■ 52.1823, -5.5324,
-8.9333

■ 30.2873, 10.3547,
16.1969

■ 54.5289, -6.1602,
-12.4196

■ 28.8049, 12.8249,
16.6498

■ 56.9173, -6.6952,
-16.0308

■ 27.4379, 15.4387,
16.7182

■ 59.3449, -7.1455,
-19.7561

■ 26.6580, 17.0303,
16.7247

■ 61.8091, -7.5181,
-23.5864

Harmonies

Analogous

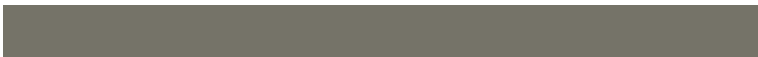
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.1928, 1.3290, 4.9705



41.1919, -0.6677, 6.1341



41.1928, -3.0350, 6.2908

Triad

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



41.1928, -0.6689, 6.1347



41.1928, -6.5969, 1.4369



41.1928, 0.8142, -1.1985

Complementary

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



41.1919, -0.6677, 6.1341



40.5496, -3.3653, -1.9945

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.



41.1928, -1.3586, -2.2641



41.1919, -0.6677, 6.1341



41.1928, -5.6143, -0.6864

Square

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



41.1928, -0.6689, 6.1347



41.1928, -6.4217, 3.6623



41.1928, -3.7094, -2.0716



41.1928, 2.1986, 0.7697

Rectangle

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



41.1919, -0.6677, 6.1341



41.1928, -4.4986, 5.8123



41.1928, -3.7094, -2.0716



41.1928, 0.1498, -1.6791

Sweetspot

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



41.1928, -0.6689, 6.1347



57.3580, -2.5042, 4.6929



39.3159, 4.3793, 0.2652



27.3416, -1.1500, 2.3549



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.



41.1928, -0.6689, 6.1347



53.6960, -0.2688, 9.2852



43.5177, -4.5139, 8.5277



20.7298, -0.6335, 2.3959



27.3230, 17.5456, 17.1435



58.2531, 41.7239, 36.6257

Inverse Universe

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



40.5496, -3.3653, -1.9945



52.6339, -4.7180, -4.1392



38.2461, 0.5015, -4.9677



20.5231, -1.5006, -0.2162



23.2191, 2.8356, -35.1432



48.9903, 9.4152, -81.5582

Previews

White Background



This preview shows how the HunterLab color 41.1919, -0.6677, 6.1341 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 41.1919, -0.6677, 6.1341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

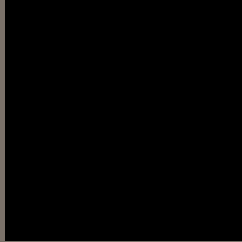
Any Text WCAG AA × Fail

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 41.1919, -0.6677, 6.1341 Background



This preview shows how black text looks on a background with the HunterLab color 41.1919, -0.6677, 6.1341.



This preview shows how white text looks on a background with the HunterLab color 41.1919, -0.6677, 6.1341.

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

41.1919, -0.6677, 6.1341

Protanopia

41.2276, -1.8934, 5.7615

Deuteranopia

41.0352, 2.9156, 6.0268



Tritanopia

41.2432, 3.0741, -0.0769

Trichromacy



Original Color

41.1919, -0.6677, 6.1341

Protanomaly

41.3138, -1.5946, 5.8607

Deuteranomaly

41.0176, 1.4966, 5.9828

Tritanomaly

41.2760, 1.5310, 2.1625

Monochromacy



Original Color

41.1919, -0.6677, 6.1341

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2721, -1.4796, 3.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1919, -0.6677, 6.1341 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(122, 113, 105)` looks like.

```
.text, #text, p{  
    color:rgb(122, 113, 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(122, 113, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 113, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1919, -0.6677, 6.1341 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(122, 113, 105) }
```


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

```
.border{ border-color:rgb(122, 113, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 113, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 113, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 113, 105);  
box-shadow:4px 4px 4px 4px rgb(122, 113,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1919, -0.6677, 6.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 113, 105) }
```

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

```
.background{ background-color: rgb(122,  
113, 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](#).

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