

Converting Colors

HunterLab(41.0319, -11.1490,
5.7114)

Have a look what the booklet for
HunterLab(41.0319, -11.1490,
5.7114) contains.

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Color

**HunterLab(41.0923,
-11.1598, 5.8424)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7869
RGB	95, 120, 105
RGB Percent	37%, 47%, 41%
CMY	0.6274, 0.5294, 0.5882
CMYK	0.21, 0.00, 0.13, 0.53
HSL	144°, 12%, 42%
HSV	144°, 21%, 47%
XYZ	13.9856, 16.8858, 15.8868
YIQ	110.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

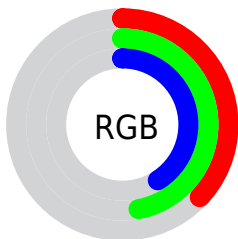
Format	Color
R_{YB}	95, 113, 120
Decimal	6256745
CIE _{Lab}	48.12, -12.39, 5.25
CIE _{LCh}	48, 13.462, 157.024
Yxy	16.8865, 0.2991, 0.3611
Android (android.graphics.Color)	4284446825 (0xFF5F7869)
YUV	110.8150, -2.8668, -13.8698
Hunter-Lab	41.0923, -11.1598, 5.8424

Details

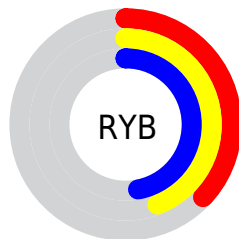
The HunterLab color $41.0923, -11.1598, 5.8424$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.4742, 7.8800, -1.3676$, and the grayscale version is $39.8133, -2.1243, 2.1631$.

A 20% lighter version of the original color is $61.6574, -13.5012, 7.5118$, and $23.3245, -8.4012, 4.0500$ is the 20% darker color. If you saturate the color by 10%, you get $40.1879, -14.9003, 7.5278$, and if you desaturate by 10%, it is $42.1115, -7.0782, 4.1597$.

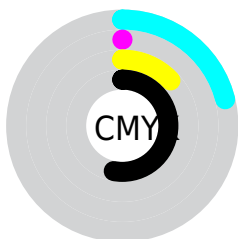
Distribution



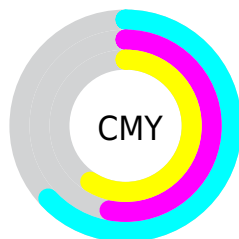
- Red (37%)
- Green (47%)
- Blue (41%)



- Red (37%)
- Yellow (44%)
- Blue (47%)



- Cyan (21%)
- Magenta (0%)
- Yellow (13%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0923, -11.1598, 5.8424 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 41.0923, -11.1598, 5.8424 by changing the saturation by 10% instead.

■ 41.0923, -11.1598,
5.8424

■ 41.0923, -11.1598,
5.8424

153.1396,
-22.4525, 14.0859

■ 31.8647, -9.8698,
5.0180

■ 61.7499, -13.6790,
7.5393

■ 23.4540, -8.5374,
4.2030

■ 73.0824, -14.9244,
8.4147

■ 15.9501, -7.1338,
3.3886

■ 85.0342, -16.1678,
9.3097

■ 9.4796, -6.2047,
2.8142

■ 97.5746, -17.4129,
10.2247

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6772,
-18.6622, 11.1598

0.0000, NaN, NaN

124.3189,

0.0000, NaN, NaN

-19.9176, 12.1151

0.0000, NaN, NaN

138.4792,
-21.1807, 13.0905

■ 41.0923, -11.1598,
5.8424

■ 41.0923, -11.1598,
5.8424

■ 40.1879, -14.9003,
7.5278

■ 42.1115, -7.0782,
4.1597

■ 39.3975, -18.2626,
9.1977

■ 43.2403, -2.6911,
2.4927

■ 38.7223, -21.2181,
10.8344

■ 44.4758, 1.9622,
0.8544

■ 38.1609, -23.7454,
12.4191

■ 45.8139, 6.8440,
-0.7452

■ 37.7102, -25.8338,
13.9328

■ 47.2499, 11.9187,
-2.2983

■ 37.3649, -27.4856,
15.3572

■ 48.7790, 17.1541,
-3.7993

■ 37.1170, -28.7192,
16.6754

■ 50.3962, 22.5212,
-5.2445

■ 36.9418, -29.6155,
17.7573

■ 52.0966, 27.9949,
-6.6320

■ 53.8753, 33.5536,
-7.9610

Harmonies

Analogous

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



41.0932, -8.1516, 9.2467



41.0923, -11.1598, 5.8424



41.0932, -11.8257, 1.0338

Triad

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



41.0932, -11.1606, 5.8429



41.0932, -0.9414, -8.5918



41.0932, 6.2598, 7.6553

Complementary

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



41.0923, -11.1598, 5.8424



36.4742, 7.8800, -1.3676

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.



41.0932, 8.4138, 3.4045



41.0923, -11.1598, 5.8424



41.0932, 4.1219, -6.2777

Square

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



41.0932, -11.1606, 5.8429



41.0932, -6.0966, -7.7241



41.0932, 7.6123, -1.7290



41.0932, 1.8582, 10.1968

Rectangle

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



41.0923, -11.1598, 5.8424



41.0932, -10.8826, -2.4151



41.0932, 7.6123, -1.7290



41.0932, 7.2806, 6.4013

Sweetspot

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



41.0932, -11.1606, 5.8429



56.5309, -6.7070, 4.4764



41.9544, -8.4735, 10.4035



27.4845, -3.4043, 2.2323



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.



41.0932, -11.1606, 5.8429



53.9042, -17.2302, 8.8174



41.4161, -9.3286, 1.2264



21.1520, -3.1664, 1.9335



38.5806, -30.9538, 18.5979



84.1682, -68.1912, 42.0022

Inverse Universe

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



36.4742, 7.8800, -1.3676



46.4333, 13.6123, -2.8285



36.1360, 6.1105, 3.4480



20.1287, 1.0429, 0.3328



22.0541, 40.0700, -3.5914



47.9890, 86.8708, -5.3326

Previews

White Background



This preview shows how the HunterLab color 41.0923, -11.1598, 5.8424 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 41.0923, -11.1598, 5.8424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

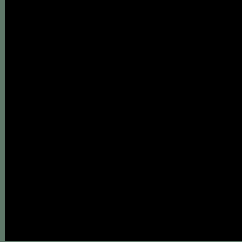
Any Text WCAG AA × Fail

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 41.0923, -11.1598, 5.8424 Background



This preview shows how black text looks on a background with the HunterLab color 41.0923, -11.1598, 5.8424.



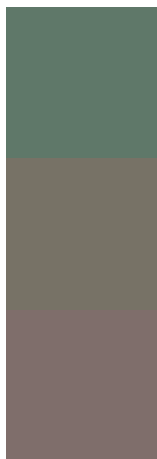
This preview shows how white text looks on a background with the HunterLab color 41.0923,

-11.1598, 5.8424.

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

41.0923, -11.1598, 5.8424

Protanopia

41.1289, -2.4341, 7.1798

Deuteranopia

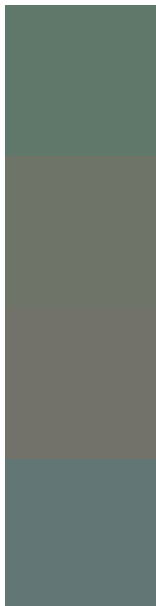
40.8967, 2.5520, 5.0792



Tritanopia

41.0872, -5.5513, -3.2629

Trichromacy



Original Color

41.0923, -11.1598, 5.8424

Protanomaly

40.9696, -5.8032, 6.5736

Deuteranomaly

40.8902, -3.0696, 5.3711

Tritanomaly

41.0628, -7.5876, 0.4223

Monochromacy



Original Color

41.0923, -11.1598, 5.8424

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.1771, -5.4299, 3.3112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0923, -11.1598, 5.8424 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(95, 120, 105)` looks like.

```
.text, #text, p{  
    color:rgb(95, 120, 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(95, 120, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 120, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0923, -11.1598, 5.8424 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(95, 120, 105) }
```


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

```
.border{ border-color:rgb(95, 120, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 120, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 120, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 120, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 120,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0923, -11.1598, 5.8424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 120, 105) }
```

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

```
.background{ background-color: rgb(95, 120,  
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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