

Converting Colors

HunterLab(41.9453, 11.9371,
-54.1045)

Have a look what the booklet for
HunterLab(41.9453, 11.9371,
-54.1045) contains.

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Color

**HunterLab(41.8025, 12.0063,
-54.1671)**

Conversions

Conversions Part 1

Format	Color
Hex	526FCB
RGB	82, 111, 203
RGB Percent	32%, 44%, 80%
CMY	0.6784, 0.5647, 0.2039
CMYK	0.60, 0.45, 0.00, 0.20
HSL	226°, 54%, 56%
HSV	226°, 60%, 80%
XYZ	19.9436, 17.4745, 58.8216
YIQ	112.8170, -46.8160, 22.4640

Conversions

Conversions Part 2

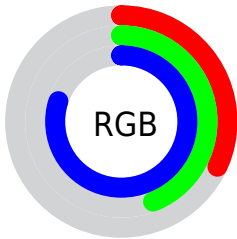
Format	Color
R _Y B	82, 105, 203
Decimal	5402571
CIE Lab	48.85, 17.58, -51.07
CIE LCh	49, 54.014, 288.994
Yxy	17.4750, 0.2072, 0.1816
Android (android.graphics.Color)	4283592651 (0xFF526FCB)
YUV	112.8170, 44.4602, -27.0265
Hunter-Lab	41.8025, 12.0063, -54.1671

Details

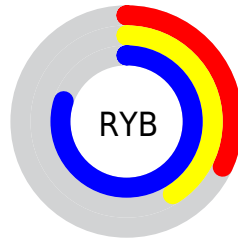
The HunterLab color **41.8025, 12.0063, -54.1671** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **66.0153, -3.8842, 33.4398**, and the grayscale version is **40.4149, -2.1564, 2.1958**.

A 20% lighter version of the original color is **62.2281, 11.4473, -51.5957**, and **24.0934, 11.0212, -53.9062** is the 20% darker color. If you saturate the color by 10%, you get **36.8961, 17.1498, -67.7575**, and if you desaturate by 10%, it is **47.1042, 7.7971, -41.9548**.

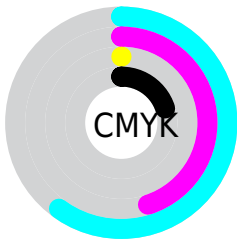
Distribution



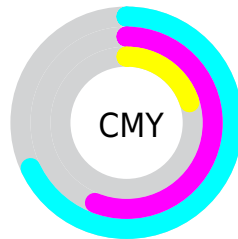
- Red (32%)
- Green (44%)
- Blue (80%)



- Red (32%)
- Yellow (41%)
- Blue (80%)



- Cyan (60%)
- Magenta (45%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (56%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8025, 12.0063, -54.1671 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 41.8025, 12.0063, -54.1671 by changing the saturation by 10% instead.

■ 41.8025, 12.0063,
-54.1671

■ 41.8025, 12.0063,
-54.1671

■ 154.2385, 12.9874,
-60.3737

■ 32.5173, 11.5067,
-53.9107

■ 62.5626, 12.7112,
-55.3779

■ 24.0437, 10.8860,
-54.2256

■ 73.9419, 12.9386,
-56.1171

■ 16.4693, 10.1221,
-55.7802

■ 85.9379, 13.0941,
-56.8768

■ 9.9171, 9.1872,
-60.4769

■ 98.5206, 13.1843,
-57.6318

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.6637, 13.2146,
-58.3667

0.0000, NaN, -NF

■ 125.3443, 13.1894,

0.0000, NaN, NaN

-59.0721

0.0000, NaN, NaN

139.5419, 13.1126,
-59.7423

■ 41.8025, 12.0063,
-54.1671

■ 41.8025, 12.0063,
-54.1671

■ 36.8961, 17.1498,
-67.7575

■ 47.1042, 7.7971,
-41.9548

■ 32.4778, 23.3433,
-82.7231

■ 52.7273, 4.3641,
-30.9658

■ 28.6672, 30.5538,
-98.6554

■ 58.6184, 1.5611,
-20.9999

■ 25.5645, 38.3440,
-114.6133

■ 64.7369, -0.7350,
-11.8687

■ 25.4539, 38.6481,
-115.2453

■ 71.0520, -2.6228,
-3.4112

■ 77.5397, -4.1797,
4.5040

■ 84.1811, -5.4661,
11.9824

■ 90.9612, -6.5292,
19.1078

■ 96.8984, -10.8167,
24.9477

Harmonies

Analogous

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



41.8032, -9.7956, -57.1941



41.8025, 12.0063, -54.1671



41.8032, 33.5356, -32.3777

Triad

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



41.8032, 12.0069, -54.1659



41.8032, 28.3068, 22.3371



41.8032, -35.4181, 9.0744

Complementary

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



41.8025, 12.0063, -54.1671



66.0153, -3.8842, 33.4398

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.



41.8032, -28.9534, 20.6622



41.8025, 12.0063, -54.1671



41.8032, 5.9092, 25.3387

Square

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



41.8032, 12.0069, -54.1659



41.8032, 44.1755, 13.1077



41.8032, -14.7895, 24.9358



41.8032, -34.4364, -12.5592

Rectangle

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



41.8025, 12.0063, -54.1671



41.8032, 43.4862, -14.3114



41.8032, -14.7895, 24.9358



41.8032, -34.1056, 14.0072

Sweetspot

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



41.8032, 12.0069, -54.1659



84.8696, -1.3126, -13.8198



68.9302, -36.8419, 7.9317



38.1667, -0.2397, -7.9433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8032, 12.0069, -54.1659



45.7462, 24.7281, -93.9963



37.1602, 33.4989, -66.6631



33.5757, -1.2536, -1.5303



20.5980, 29.8956, -90.2818



5.8356, 3.6561, -15.1864

Inverse Universe

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



44.5868, 44.1409, 8.2483



52.0236, 68.9741, 14.6420



72.2339, -27.4204, 37.4770



33.5515, 1.5131, 1.8856



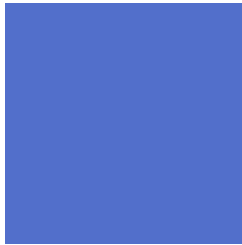
28.6902, 49.6603, 14.4510



6.6100, 11.6238, 1.9156

Previews

White Background



This preview shows how the HunterLab color 41.8025, 12.0063, -54.1671 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 41.8025, 12.0063, -54.1671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

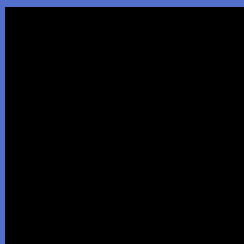
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 41.8025, 12.0063, -54.1671 Background



This preview shows how black text looks on a background with the HunterLab color 41.8025, 12.0063, -54.1671.



This preview shows how white text looks on a background with the HunterLab color 41.8025, 12.0063, -54.1671.

-54.1671.

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

41.8025, 12.0063, -54.1671

Protanopia

41.9935, 10.1315, -55.4937

Deuteranopia

41.8864, 3.8500, -53.2161



Tritanopia

41.7485, -16.1046, -7.6362

Trichromacy



Original Color

41.8025, 12.0063, -54.1671

Protanomaly

41.8144, 10.8092, -55.0467

Deuteranomaly

41.7436, 6.2120, -53.5334

Tritanomaly

41.5567, -7.2957, -21.9703

Monochromacy



Original Color

41.8025, 12.0063, -54.1671

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6060, 1.3048, -14.6629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8025, 12.0063, -54.1671 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(82, 111, 203)` looks like.

```
.text, #text, p{  
    color:rgb(82, 111, 203)  
}
```

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(82, 111, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 111, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8025, 12.0063, -54.1671 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(82, 111, 203) }
```


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

```
.border{ border-color:rgb(82, 111, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 111, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 111, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 111, 203);  
box-shadow:4px 4px 4px 4px rgb(82, 111,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8025, 12.0063, -54.1671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 111, 203) }
```

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

```
.background{ background-color: rgb(82, 111,  
203) }
```

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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