

Converting Colors

HunterLab(41.1198, -6.1251,
20.8945)

Have a look what the booklet for
HunterLab(41.1198, -6.1251,
20.8945) contains.

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Color

**HunterLab(41.0509, -5.9023,
20.8337)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7332
RGB	125, 115, 50
RGB Percent	49%, 45%, 20%
CMY	0.5098, 0.5490, 0.8039
CMYK	0.00, 0.08, 0.60, 0.51
HSL	52°, 43%, 34%
HSV	52°, 60%, 49%
XYZ	15.1639, 16.8518, 5.4711
YIQ	110.5800, 26.8250, -18.0950

Conversions

Conversions Part 2

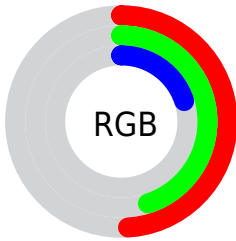
Format	Color
R_{YB}	62, 125, 50
Decimal	8221490
CIE _{Lab}	48.07, -5.00, 36.67
CIE _{LCh}	48, 37.007, 97.757
Yxy	16.8526, 0.4045, 0.4495
Android (android.graphics.Color)	4286411570 (0xFF7D7332)
YUV	110.5800, -29.8659, 12.6463
Hunter-Lab	41.0509, -5.9023, 20.8337

Details

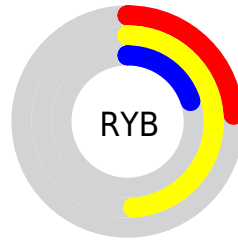
The HunterLab color $41.0509, -5.9023, 20.8337$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $23.2171, 10.3658, -35.0595$, and the grayscale version is $39.8134, -2.1243, 2.1631$.

A 20% lighter version of the original color is $61.7430, -7.8440, 26.5730$, and $23.3930, -4.0317, 14.2713$ is the 20% darker color. If you saturate the color by 10%, you get $40.4752, -5.8171, 22.2140$, and if you desaturate by 10%, it is $41.6642, -5.8053, 18.9830$.

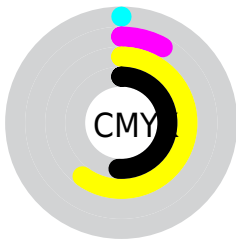
Distribution



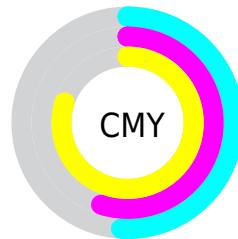
- Red (49%)
- Green (45%)
- Blue (20%)



- Red (24%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (8%)
- Yellow (60%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0509, -5.9023, 20.8337 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 41.0509, -5.9023, 20.8337 by changing the saturation by 10% instead.

41.0509, -5.9023,
20.8337

41.0509, -5.9023,
20.8337

153.0756,
-13.9922, 43.8658

31.8268, -5.0977,
17.6906

61.7026, -7.5651,
26.5857

23.4198, -4.3035,
14.3169

73.0324, -8.4237,
29.2675

15.9200, -3.5135,
11.1440

84.9815, -9.3019,
31.8540

9.4543, -2.8076,
6.6180

97.5195, -10.2000,
34.3632

0.0000, NaN, NaN

0.0000, NaN, NaN

110.6198,
-11.1182, 36.8091

0.0000, NaN, NaN

124.2592,

0.0000, NaN, NaN

-12.0564, 39.2025

0.0000, NaN, NaN

138.4172,
-13.0144, 41.5524

■ 41.0509, -5.9023,
20.8337

■ 41.0509, -5.9023,
20.8337

■ 40.4752, -5.8171,
22.2140

■ 41.6642, -5.8053,
18.9830

■ 39.9326, -5.5542,
23.1433

■ 42.3132, -5.5157,
16.6488

■ 39.4218, -5.1285,
23.6541

■ 42.9997, -5.0319,
13.8265

■ 38.9317, -4.6021,
23.9089

■ 43.7239, -4.3531,
10.5168

■ 38.9316, -4.6020,
23.9089

■ 44.4859, -3.4803,
6.7248

■ 45.2857, -2.4162,
2.4598

■ 46.1229, -1.1644,
-2.2661

■ 46.9971, 0.2699,
-7.4383

■ 47.9076, 1.8810,
-13.0405

Harmonies

Analogous

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



41.0519, 8.9520, 20.0327



41.0509, -5.9023, 20.8337



41.0519, -17.9681, 18.2068

Triad

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



41.0519, -5.9038, 20.8341



41.0519, -22.0658, -17.6475



41.0519, 27.0687, -9.1794

Complementary

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



41.0509, -5.9023, 20.8337



23.2171, 10.3658, -35.0595

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.



41.0519, 16.3960, -24.8913



41.0509, -5.9023, 20.8337



41.0519, -12.2621, -30.8507

Square

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



41.0519, -5.9038, 20.8341



41.0519, -26.4139, -1.5254



41.0519, 1.6553, -33.8838



41.0519, 29.3952, 5.6694

Rectangle

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



41.0509, -5.9023, 20.8337



41.0519, -23.2906, 14.0555



41.0519, 1.6553, -33.8838



41.0519, 24.2730, -14.6653

Sweetspot

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



41.0519, -5.9038, 20.8341



58.6670, -5.6598, 13.3225



26.3962, 24.2281, 7.0866



27.8640, -2.8214, 6.9106



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.0519, -5.9038, 20.8341



53.8866, -7.6795, 30.2608



41.7929, -18.0724, 21.1550



22.1918, -1.6905, 3.1715



39.7641, -4.6868, 24.4204

0.0000, NaN, NaN

Inverse Universe

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



23.2171, 10.3658, -35.0595



25.6927, 20.5511, -63.9866



23.1533, 20.7223, -35.0542



20.7294, -0.5277, -1.0028



13.9503, 27.5853, -76.9853

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.0509, -5.9023, 20.8337 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 41.0509, -5.9023, 20.8337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

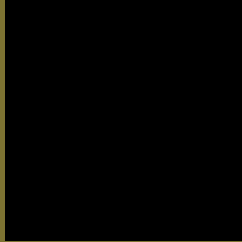
Any Text WCAG AA × Fail

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 41.0509, -5.9023, 20.8337 Background



This preview shows how black text looks on a background with the HunterLab color 41.0509, -5.9023, 20.8337.



This preview shows how white text looks on a background with the HunterLab color 41.0509, -5.9023,

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

41.0509, -5.9023, 20.8337

Protanopia

40.9597, -4.8049, 20.7870

Deuteranopia

41.0462, 2.4153, 20.6420



Tritanopia

41.0017, 6.0656, 1.4783

Trichromacy



Original Color

41.0509, -5.9023, 20.8337

Protanomaly

40.8663, -5.1360, 20.7137

Deuteranomaly

40.9375, -0.6825, 20.6775

Tritanomaly

40.9984, 0.8287, 10.6349

Monochromacy



Original Color

41.0509, -5.9023, 20.8337

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.0283, -4.0520, 10.5951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0509, -5.9023, 20.8337 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(125, 115, 50)` looks like.

```
.text, #text, p{  
    color:rgb(125, 115, 50)  
}
```

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(125, 115, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 115, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0509, -5.9023, 20.8337 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(125, 115, 50) }
```


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

```
.border{ border-color:rgb(125, 115, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 115, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 115, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 115, 50);  
box-shadow:4px 4px 4px 4px rgb(125, 115,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0509, -5.9023, 20.8337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 115, 50) }
```

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

```
.background{ background-color: rgb(125,  
115, 50) }
```

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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