

Converting Colors

HunterLab(50.5510, -12.7977,
-5.3443)

Have a look what the booklet for
HunterLab(50.5510, -12.7977,
-5.3443) contains.

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Color

**HunterLab(50.6297,
-12.9750, -5.3441)**

Conversions

Conversions Part 1

Format	Color
Hex	64929B
RGB	100, 146, 155
RGB Percent	39%, 57%, 61%
CMY	0.6078, 0.4274, 0.3922
CMYK	0.35, 0.06, 0.00, 0.39
HSL	190°, 22%, 50%
HSV	190°, 35%, 61%
XYZ	21.4508, 25.6337, 34.8276
YIQ	133.2720, -30.3050, -6.9530

Conversions

Conversions Part 2

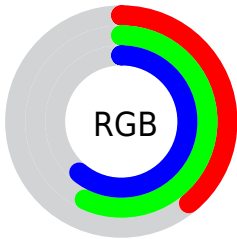
Format	Color
R_{YB}	100, 125, 155
Decimal	6591131
CIE _{Lab}	57.69, -13.20, -9.73
CIE _{LCh}	58, 16.399, 216.393
Yxy	25.6347, 0.2619, 0.3129
Android (android.graphics.Color)	4284781211 (0xFF64929B)
YUV	133.2720, 10.7119, -29.1795
Hunter-Lab	50.6297, -12.9750, -5.3441

Details

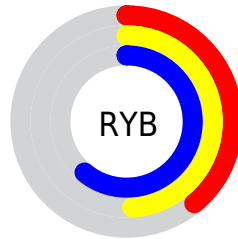
The HunterLab color $50.6297, -12.9750, -5.3441$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.3892, 11.6414, 10.4642$, and the grayscale version is $48.5065, -2.5882, 2.6355$.

A 20% lighter version of the original color is $72.5840, -15.6198, -4.8211$, and $31.3638, -10.1672, -5.6098$ is the 20% darker color. If you saturate the color by 10%, you get $49.0510, -14.8395, -7.5188$, and if you desaturate by 10%, it is $52.3400, -10.6747, -3.0637$.

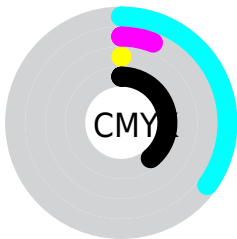
Distribution



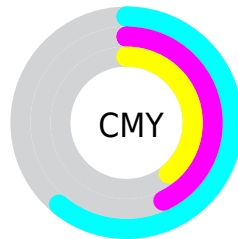
- Red (39%)
- Green (57%)
- Blue (61%)



- Red (39%)
- Yellow (49%)
- Blue (61%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (61%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6297, -12.9750, -5.3441 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 50.6297, -12.9750, -5.3441 by changing the saturation by 10% instead.

■ 50.6297, -12.9750,
-5.3441

■ 50.6297, -12.9750,
-5.3441

167.6258,
-24.6190, -2.4583

■ 40.6824, -11.6588,
-5.4038

■ 72.5844, -15.5629,
-5.0368

■ 31.4874, -10.3122,
-5.3933

■ 84.5103, -16.8469,
-4.8014

■ 23.1135, -8.9167,
-5.3031

■ 97.0261, -18.1304,
-4.5168

■ 15.6509, -7.4393,
-5.1236

■ 110.1052,
-19.4161, -4.1865

■ 9.2259, -6.7276,
-4.8549

123.7243,
-20.7063, -3.8131

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8627,

-22.0027, -3.3993

0.0000, NaN, NaN

152.5021,
-23.3066, -2.9470

0.0000, NaN, NaN

■ 50.6297, -12.9750,
-5.3441

■ 50.6297, -12.9750,
-5.3441

■ 49.0510, -14.8395,
-7.5188

■ 52.3400, -10.6747,
-3.0637

■ 47.6038, -16.2412,
-9.5746

■ 54.1751, -7.9680,
-0.6958

■ 46.2900, -17.1637,
-11.4966

■ 56.1308, -4.8887,
1.7457

■ 45.1080, -17.6021,
-13.2734

■ 58.2017, -1.4715,
4.2472

■ 44.0529, -17.5680,
-14.8993

■ 60.3822, 2.2501,
6.7968

■ 43.1129, -17.1032,
-16.3803

■ 62.6663, 6.2439,
9.3840

■ 42.7044, -16.8348,
-17.0353

■ 65.0482, 10.4803,
12.0002

■ 67.5223, 14.9321,
14.6383

■ 70.0831, 19.5751,
17.2926

Harmonies

Analogous

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



50.6307, -15.2598, 1.3264



50.6297, -12.9750, -5.3441



50.6307, -7.9231, -10.2674

Triad

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



50.6307, -12.9755, -5.3433



50.6307, 10.0733, -2.5792



50.6307, -4.1771, 13.7896

Complementary

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



50.6297, -12.9750, -5.3441



43.3892, 11.6414, 10.4642

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.



50.6307, 2.7350, 13.0359



50.6297, -12.9750, -5.3441



50.6307, 11.2082, 4.1450

Square

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



50.6307, -12.9755, -5.3433



50.6307, 5.4342, -8.5277



50.6307, 8.4573, 9.7050



50.6307, -10.3590, 11.9224

Rectangle

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



50.6297, -12.9750, -5.3441



50.6307, -3.5387, -11.5729



50.6307, 8.4573, 9.7050



50.6307, -1.8644, 13.8303

Sweetspot

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



50.6307, -12.9755, -5.3433



73.5966, -8.9625, 0.4525



52.1925, -23.9707, 15.5444



34.8600, -4.5049, 0.0220



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.6307, -12.9755, -5.3433



65.9772, -19.4903, -9.5937



42.8133, -0.7139, -16.5765



26.1810, -2.8737, 0.3908



38.3332, -15.1681, -15.1696



5.1002, -2.3843, -1.2278

Inverse Universe

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



42.6132, 22.8747, -11.1796



53.1993, 38.8283, -19.1091



50.4254, -1.2082, 16.8739



25.1123, 1.6716, -0.3183



26.2463, 49.8683, -21.1838



3.2721, 6.3185, -3.4268

Previews

White Background



This preview shows how the HunterLab color 50.6297, -12.9750, -5.3441 looks on a white 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

Black Background



This preview shows how the HunterLab color 50.6297, -12.9750, -5.3441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

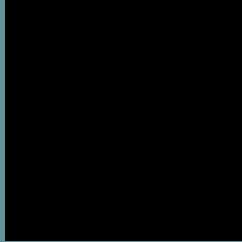
Any Text WCAG AA ✓ Pass

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 50.6297, -12.9750, -5.3441 Background



This preview shows how black text looks on a background with the HunterLab color 50.6297, -12.9750, -5.3441.



This preview shows how white text looks on a background with the HunterLab color 50.6297, -12.9750, -5.3441.

-12.9750, -5.3441.

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

50.6297, -12.9750, -5.3441

Protanopia

50.3782, -0.6908, -2.4330

Deuteranopia

50.5104, 3.1534, -6.2632



Tritanopia

50.7531, -12.3877, -6.2067

Trichromacy



Original Color

50.6297, -12.9750, -5.3441

Protanomaly

50.2749, -5.3394, -3.6426

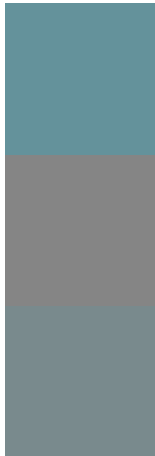
Deuteranomaly

50.3761, -3.1685, -6.0318

Tritanomaly

50.7196, -12.5778, -5.7342

Monochromacy



Original Color

50.6297, -12.9750, -5.3441

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1579, -6.9348, -0.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6297, -12.9750, -5.3441 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(100, 146, 155)` looks like.

```
.text, #text, p{  
    color:rgb(100, 146, 155)  
}
```

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(100, 146, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 146, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6297, -12.9750, -5.3441 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(100, 146, 155) }
```


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

```
.border{ border-color:rgb(100, 146, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 146, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 146, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 146, 155);  
box-shadow:4px 4px 4px 4px rgb(100, 146,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6297, -12.9750, -5.3441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 146, 155) }
```

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

```
.background{ background-color: rgb(100,  
146, 155) }
```

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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