

Converting Colors

HunterLab(38.7228, 5.1943,
-54.1952)

Have a look what the booklet for
HunterLab(38.7228, 5.1943,
-54.1952) contains.

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Color

**HunterLab(38.7237, 5.1927,
-54.1937)**

Conversions

Conversions Part 1

Format	Color
Hex	246CC2
RGB	36, 108, 194
RGB Percent	14%, 42%, 76%
CMY	0.8588, 0.5765, 0.2392
CMYK	0.81, 0.44, 0.00, 0.24
HSL	213°, 69%, 45%
HSV	213°, 81%, 76%
XYZ	15.8277, 14.9952, 53.0991
YIQ	96.2760, -70.5180, 11.4820

Conversions

Conversions Part 2

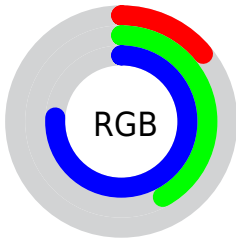
Format	Color
R_{YB}	36, 85, 194
Decimal	2387138
CIE Lab	45.63, 9.45, -51.17
CIE LCh	46, 52.034, 280.461
Yxy	14.9957, 0.1886, 0.1787
Android (android.graphics.Color)	4280577218 (0xFF246CC2)
YUV	96.2760, 48.1779, -52.8621
Hunter-Lab	38.7237, 5.1927, -54.1937

Details

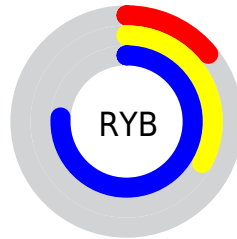
The HunterLab color **38.7237, 5.1927, -54.1937** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark muted azure. A complement of this color would be **50.5167, 15.9331, 29.4468**, and the grayscale version is **34.1506, -1.8222, 1.8555**.

A 20% lighter version of the original color is **59.0653, 5.0501, -55.1298**, and **23.1056, 9.4422, -49.2630** is the 20% darker color. If you saturate the color by 10%, you get **35.5552, 9.4567, -63.0360**, and if you desaturate by 10%, it is **42.2001, 1.7826, -45.6741**.

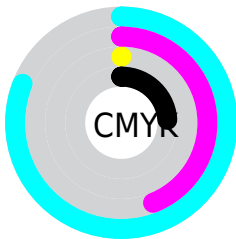
Distribution



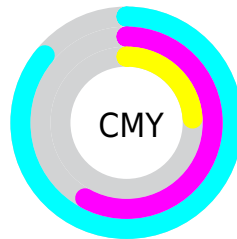
- Red (14%)
- Green (42%)
- Blue (76%)



- Red (14%)
- Yellow (33%)
- Blue (76%)



- Cyan (81%)
- Magenta (44%)
- Yellow (0%)
- Black (24%)



- Cyan (86%)
- Magenta (58%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7237, 5.1927, -54.1937 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 38.7237, 5.1927, -54.1937 by changing the saturation by 10% instead.

■ 38.7237, 5.1927,
-54.1937

■ 38.7237, 5.1927,
-54.1937

■ 149.4457, 3.1727,
-60.3273

■ 29.6924, 5.1061,
-54.0837

■ 59.0302, 5.1330,
-55.2961

■ 21.4979, 4.9215,
-54.7038

■ 70.2033, 5.0036,
-56.0205

■ 14.2373, 4.6173,
-56.9699

■ 82.0040, 4.8171,
-56.7775

■ 7.8936, 4.7936,
-65.2380

■ 94.4005, 4.5784,
-57.5369

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.3655, 4.2915,
-58.2808

0.0000, NaN, -NF

120.8751, 3.9598,

0.0000, NaN, NaN

-58.9979

0.0000, NaN, NaN

134.9081, 3.5860,
-59.6814

■ 38.7237, 5.1927,
-54.1937

■ 38.7237, 5.1927,
-54.1937

■ 35.5552, 9.4567,
-63.0360

■ 42.2001, 1.7826,
-45.6741

■ 33.0754, 13.6795,
-70.8714

■ 45.9522, -0.8191,
-37.5525

■ 49.9495, -2.6902,
-29.8521

■ 54.1635, -3.9200,
-22.5635

■ 58.5694, -4.5952,
-15.6576

■ 63.1457, -4.7943,
-9.0967

■ 67.8745, -4.5851,
-2.8404

■ 72.7403, -4.0253,
3.1501

■ 77.7304, -3.1632,
8.9107

Harmonies

Analogous

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



38.7243, -14.1534, -50.9346



38.7237, 5.1927, -54.1937



38.7243, 26.3050, -37.5404

Triad

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



38.7243, 5.1936, -54.1927



38.7243, 31.9021, 19.1693



38.7243, -32.1495, 12.4893

Complementary

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



38.7237, 5.1927, -54.1937



50.5167, 15.9331, 29.4468

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.



38.7243, -24.0723, 20.9329



38.7237, 5.1927, -54.1937



38.7243, 11.7087, 23.2034

Square

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



38.7243, 5.1936, -54.1927



38.7243, 43.6809, 8.2007



38.7243, -8.8316, 23.6236



38.7243, -33.1908, -5.1707

Rectangle

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



38.7237, 5.1927, -54.1937



38.7243, 37.5709, -20.7227



38.7243, -8.8316, 23.6236



38.7243, -30.2587, 16.1950

Sweetspot

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



38.7243, 5.1936, -54.1927



83.1585, -6.4352, -14.7995



63.4995, -45.2705, 21.6628



37.8665, -2.9688, -8.4254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7243, 5.1936, -54.1927



44.7145, 18.1862, -94.7406



23.7379, 43.3901, -112.0936



32.3838, -2.1142, -0.7432



27.1152, 10.4654, -56.4834



6.7473, 0.0685, -8.5815

Inverse Universe

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



37.1682, 57.8342, 1.2836



47.1083, 82.8417, 8.9937



70.3535, -20.2840, 41.5889



31.8630, 1.7160, 0.9825



28.3275, 50.2191, 5.0684



6.0050, 10.8631, -0.6105

Previews

White Background



This preview shows how the HunterLab color 38.7237, 5.1927, -54.1937 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 38.7237, 5.1927, -54.1937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

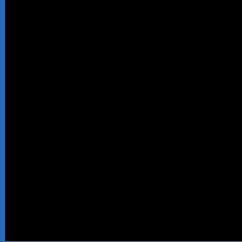
Any Text WCAG AA × Fail

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 38.7237, 5.1927, -54.1937 Background



This preview shows how black text looks on a background with the HunterLab color 38.7237, 5.1927, -54.1937.



This preview shows how white text looks on a background with the HunterLab color 38.7237, 5.1927, -54.1937.

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

38.7237, 5.1927, -54.1937

Protanopia

38.8047, 9.2345, -51.2380

Deuteranopia

38.6141, 3.4196, -54.5140



Tritanopia

38.4085, -18.4493, -8.1807

Trichromacy



Original Color

38.7237, 5.1927, -54.1937

Protanomaly

38.6712, 7.5607, -52.4972

Deuteranomaly

38.7192, 3.7697, -54.2305

Tritanomaly

38.2283, -11.0349, -22.7091

Monochromacy



Original Color

38.7237, 5.1927, -54.1937

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9802, -2.2970, -15.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7237, 5.1927, -54.1937 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(36, 108, 194)` looks like.

```
.text, #text, p{  
    color:rgb(36, 108, 194)  
}
```

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(36, 108, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 108, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7237, 5.1927, -54.1937 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(36, 108, 194) }
```


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

```
.border{ border-color:rgb(36, 108, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 108, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 108, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 108, 194);  
box-shadow:4px 4px 4px 4px rgb(36, 108,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7237, 5.1927, -54.1937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 108, 194) }
```

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

```
.background{ background-color: rgb(36, 108,  
194) }
```

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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