

Converting Colors

HunterLab(39.0787, -6.0816,
-16.2437)

Have a look what the booklet for
HunterLab(39.0787, -6.0816,
-16.2437) contains.

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Color

HunterLab(38.9892, -5.9144,
-16.2025)

Conversions

Conversions Part 1

Format	Color
Hex	487190
RGB	72, 113, 144
RGB Percent	28%, 44%, 56%
CMY	0.7176, 0.5569, 0.4353
CMYK	0.50, 0.22, 0.00, 0.44
HSL	206°, 33%, 42%
HSV	206°, 50%, 56%
XYZ	13.6116, 15.2016, 28.6023
YIQ	104.2750, -34.3870, 0.9490

Conversions

Conversions Part 2

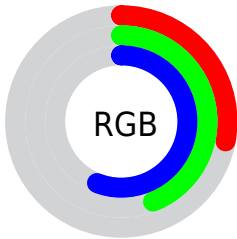
Format	Color
R_{YB}	72, 98, 144
Decimal	4747664
CIE _{Lab}	45.91, -5.26, -21.35
CIE _{LCh}	46, 21.986, 256.169
Yxy	15.2021, 0.2371, 0.2648
Android (android.graphics.Color)	4282937744 (0xFF487190)
YUV	104.2750, 19.5844, -28.3052
Hunter-Lab	38.9892, -5.9144, -16.2025

Details

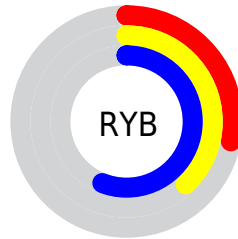
The HunterLab color $[38.9892, -5.9144, -16.2025]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[40.1225, 7.7386, 15.7982]$, and the grayscale version is $[37.2488, -1.9875, 2.0238]$.

A 20% lighter version of the original color is $[59.4537, -7.6522, -16.7778]$, and $[21.6159, -4.2756, -15.1604]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.5725, -5.4669, -20.3357]$, and if you desaturate by 10%, it is $[41.5368, -5.9509, -12.1728]$.

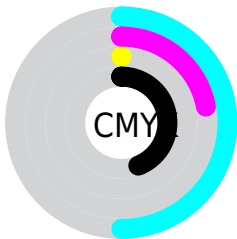
Distribution



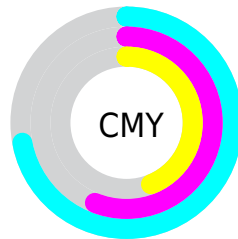
- Red (28%)
- Green (44%)
- Blue (56%)



- Red (28%)
- Yellow (38%)
- Blue (56%)



- Cyan (50%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9892, -5.9144, -16.2025 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 38.9892, -5.9144, -16.2025 by changing the saturation by 10% instead.

■ 38.9892, -5.9144,
-16.2025

■ 38.9892, -5.9144,
-16.2025

■ 149.8621,
-14.0777, -17.4800

■ 29.9356, -5.0944,
-15.7602

■ 59.3358, -7.5983,
-16.8996

■ 21.7163, -4.2830,
-15.2762

■ 70.5271, -8.4663,
-17.1524

■ 14.4278, -3.4708,
-14.8083

■ 82.3450, -9.3530,
-17.3436

■ 8.0886, -3.2634,
-14.9567

■ 94.7579, -10.2590,
-17.4762

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.7385,
-11.1844, -17.5533

0.0000, NaN, NaN

121.2631,

0.0000, NaN, NaN

-12.1294, -17.5778

0.0000, NaN, NaN

135.3106,
-13.0938, -17.5526

■ 38.9892, -5.9144,
-16.2025

■ 38.9892, -5.9144,
-16.2025

■ 36.5725, -5.4669,
-20.3357

■ 41.5368, -5.9509,
-12.1728

■ 34.2956, -4.5657,
-24.5629

■ 44.2020, -5.6195,
-8.2537

■ 32.1699, -3.1758,
-28.8624

■ 46.9756, -4.9621,
-4.4435

■ 30.2041, -1.2776,
-33.2056

■ 49.8481, -4.0168,
-0.7378

■ 28.3699, 1.0121,
-37.6444

■ 52.8113, -2.8176,
2.8700

■ 28.3695, 1.0126,
-37.6453

■ 55.8578, -1.3945,
6.3878

■ 58.9810, 0.2266,
9.8237

■ 62.1751, 2.0232,
13.1859

■ 65.4349, 3.9760,
16.4823

Harmonies

Analogous

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



38.9899, -12.7715, -10.8473



38.9892, -5.9144, -16.2025



38.9899, 2.5759, -15.9656

Triad

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



38.9899, -5.9145, -16.2017



38.9899, 14.8960, 6.2099



38.9899, -13.1900, 11.4300

Complementary

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



38.9892, -5.9144, -16.2025



40.1225, 7.7386, 15.7982

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.



38.9899, -6.5319, 14.3001



38.9892, -5.9144, -16.2025



38.9899, 9.8986, 11.7577

Square

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



38.9899, -5.9145, -16.2017



38.9899, 15.0973, -1.7818



38.9899, 1.9035, 14.4055



38.9899, -16.7222, 5.6603

Rectangle

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



38.9892, -5.9144, -16.2025



38.9899, 8.0436, -12.6368



38.9899, 1.9035, 14.4055



38.9899, -11.2702, 12.7061

Sweetspot

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



38.9899, -5.9145, -16.2017



64.1602, -6.0458, -3.5761



47.2058, -25.7224, 12.8488



30.3810, -3.0048, -2.1593



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



38.9899, -5.9145, -16.2017



48.1874, -7.1465, -27.6928



29.7333, 10.5905, -34.1081



23.9428, -1.8771, -0.2085



26.5626, 0.7894, -34.9051



3.3366, -1.0674, -1.8662

Inverse Universe

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



34.2882, 27.4546, -5.4065



41.5378, 44.8728, -7.9732



49.5727, -8.3988, 23.0661



23.3929, 1.2547, 0.4432



23.8718, 43.1233, -1.9557



2.4272, 4.5499, -1.4805

Previews

White Background



This preview shows how the HunterLab color 38.9892, -5.9144, -16.2025 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 38.9892, -5.9144, -16.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

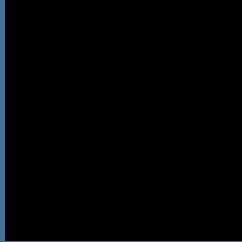
Any Text WCAG AA ✗ Fail

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 38.9892, -5.9144, -16.2025 Background



This preview shows how black text looks on a background with the HunterLab color 38.9892, -5.9144, -16.2025.

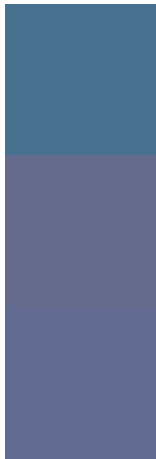


This preview shows how white text looks on a background with the HunterLab color 38.9892, -5.9144, -16.2025.

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

38.9892, -5.9144, -16.2025

Protanopia

38.8821, 1.9516, -13.8403

Deuteranopia

38.9312, 2.5049, -16.7636



Tritanopia

38.9299, -11.9222, -6.2821

Trichromacy



Original Color

38.9892, -5.9144, -16.2025

Protanomaly

38.7737, -1.1345, -14.6606

Deuteranomaly

38.8657, -0.5051, -16.9254

Tritanomaly

38.9665, -9.7933, -9.9245

Monochromacy



Original Color

38.9892, -5.9144, -16.2025

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.5801, -4.0117, -4.4488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9892, -5.9144, -16.2025 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(72, 113, 144)` looks like.

```
.text, #text, p{  
    color:rgb(72, 113, 144)  
}
```

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(72, 113, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 113, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9892, -5.9144, -16.2025 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(72, 113, 144) }
```


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

```
.border{ border-color:rgb(72, 113, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 113, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 113, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 113, 144);  
box-shadow:4px 4px 4px 4px rgb(72, 113,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9892, -5.9144, -16.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 113, 144) }
```

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

```
.background{ background-color: rgb(72, 113,  
144) }
```

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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