

Converting Colors

HunterLab(39.4452, -13.3446,
5.0090)

Have a look what the booklet for
HunterLab(39.4452, -13.3446,
5.0090) contains.

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Color

**HunterLab(39.3392,
-13.3086, 5.0622)**

Conversions

Conversions Part 1

Format	Color
Hex	527566
RGB	82, 117, 102
RGB Percent	32%, 46%, 40%
CMY	0.6784, 0.5412, 0.6000
CMYK	0.30, 0.00, 0.13, 0.54
HSL	154°, 18%, 39%
HSV	154°, 30%, 46%
XYZ	12.2392, 15.4757, 14.9124
YIQ	104.8250, -16.0450, -12.0850

Conversions

Conversions Part 2

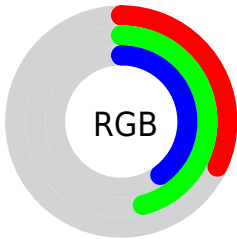
Format	Color
RYB	82, 104, 117
Decimal	5404006
CIELab	46.28, -15.96, 4.29
CIELCh	46, 16.522, 164.965
Yxy	15.4764, 0.2871, 0.3630
Android (android.graphics.Color)	4283594086 (0xFF527566)
YUV	104.8250, -1.3927, -20.0175
Hunter-Lab	39.3392, -13.3086, 5.0622

Details

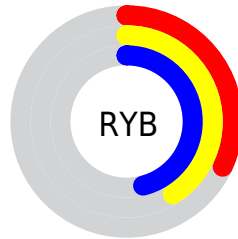
The HunterLab color **39.3392, -13.3086, 5.0622** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **32.6801, 11.1485, -0.1864**, and the grayscale version is **37.5289, -2.0024, 2.0390**.

A 20% lighter version of the original color is **59.6501, -16.2497, 6.5166**, and **22.1120, -10.3545, 3.7525** is the 20% darker color. If you saturate the color by 10%, you get **38.5996, -16.3749, 6.1320**, and if you desaturate by 10%, it is **40.1857, -9.9078, 4.0598**.

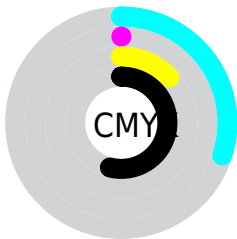
Distribution



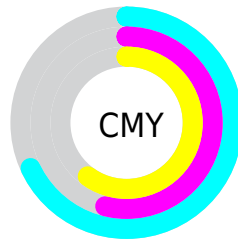
- Red (32%)
- Green (46%)
- Blue (40%)



- Red (32%)
- Yellow (41%)
- Blue (46%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (54%)



- Cyan (68%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3392, -13.3086, 5.0622 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 39.3392, -13.3086, 5.0622 by changing the saturation by 10% instead.

■ 39.3392, -13.3086,
5.0622

■ 39.3392, -13.3086,
5.0622

150.4100,
-26.1948, 12.8653

■ 30.2562, -11.7663,
4.3028

■ 59.7384, -16.2640,
6.6426

■ 22.0046, -10.1478,
3.5590

■ 70.9534, -17.7033,
7.4651

■ 14.6795, -8.4072,
2.8241

■ 82.7939, -19.1285,
8.3099

■ 8.3380, -8.7841,
2.5846

■ 95.2283, -20.5451,
9.1770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2294,
-21.9573, 10.0664

0.0000, NaN, NaN

121.7737,

0.0000, NaN, NaN

-23.3681, 10.9777

0.0000, NaN, NaN

135.8402,
-24.7800, 11.9108

■ 39.3392, -13.3086,
5.0622

■ 39.3392, -13.3086,
5.0622

■ 38.5996, -16.3749,
6.1320

■ 40.1857, -9.9078,
4.0598

■ 37.9645, -19.0810,
7.2568

■ 41.1355, -6.1994,
3.1317

■ 37.4333, -21.4103,
8.4244

■ 42.1871, -2.2156,
2.2848

■ 37.0031, -23.3551,
9.6201

■ 43.3375, 2.0108,
1.5231

■ 36.6689, -24.9184,
10.8280

■ 44.5832, 6.4476,
0.8489

■ 36.4234, -26.1169,
12.0310

■ 45.9200, 11.0642,
0.2625

■ 36.2323, -27.0838,
13.1887

■ 47.3439, 15.8322,
-0.2373

■ 36.2308, -27.0918,
13.1981

■ 48.8504, 20.7260,
-0.6525

■ 50.4351, 25.7230,
-0.9863

Harmonies

Analogous

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



39.3400, -10.4364, 9.5656



39.3392, -13.3086, 5.0622



39.3400, -13.3127, -1.0076

Triad

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



39.3400, -13.3092, 5.0627



39.3400, 1.1318, -10.9507



39.3400, 7.0033, 9.5574

Complementary

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



39.3392, -13.3086, 5.0622



32.6801, 11.1485, -0.1864

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.



39.3400, 10.5261, 5.0498



39.3392, -13.3086, 5.0622



39.3400, 6.9915, -7.0888

Square

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



39.3400, -13.3092, 5.0627



39.3400, -5.2473, -10.9457



39.3400, 10.5216, -1.0227



39.3400, 1.1470, 11.8639

Rectangle

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



39.3392, -13.3086, 5.0622



39.3400, -11.6994, -5.1864



39.3400, 10.5216, -1.0227



39.3400, 8.5158, 8.2844

Sweetspot

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



39.3400, -13.3092, 5.0627



55.1370, -7.9430, 4.1097



39.8535, -12.2689, 12.4667



26.3622, -4.0998, 2.0377



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.3400, -13.3092, 5.0627



51.9328, -20.7365, 7.7699



39.0697, -9.9657, -1.6408



20.3224, -2.8890, 1.5056



38.0249, -28.4619, 13.9132



83.8368, -63.4717, 32.2284

Inverse Universe

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



32.6801, 11.1485, -0.1864



41.0928, 19.2242, -0.6871



32.8390, 8.0626, 5.9635



19.2990, 0.8470, 0.6869



21.0213, 37.1988, 4.2873



46.2269, 81.4661, 12.0330

Previews

White Background



This preview shows how the HunterLab color 39.3392, -13.3086, 5.0622 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 39.3392, -13.3086, 5.0622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

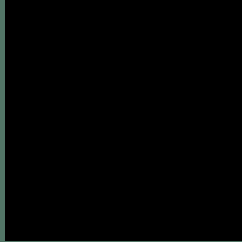
Any Text WCAG AA × Fail

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 39.3392, -13.3086, 5.0622 Background



This preview shows how black text looks on a background with the HunterLab color 39.3392, -13.3086, 5.0622.



This preview shows how white text looks on a background with the HunterLab color 39.3392,

-13.3086, 5.0622.

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

39.3392, -13.3086, 5.0622

Protanopia

39.2384, -2.1925, 6.6799

Deuteranopia

39.3003, 2.4367, 4.5011



Tritanopia

39.2977, -7.7677, -4.1930

Trichromacy



Original Color

39.3392, -13.3086, 5.0622

Protanomaly

39.1331, -6.7869, 6.1101

Deuteranomaly

39.0601, -3.9770, 4.5212

Tritanomaly

39.2818, -9.7991, -0.4475

Monochromacy



Original Color

39.3392, -13.3086, 5.0622

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.0502, -6.0852, 2.9324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3392, -13.3086, 5.0622 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, 117, 102)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 102)  
}
```

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, 117, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3392, -13.3086, 5.0622 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, 117, 102) }
```


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

```
.border{ border-color:rgb(82, 117, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 117, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 102);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3392, -13.3086, 5.0622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 102) }
```

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

```
.background{ background-color: rgb(82, 117,  
102) }
```

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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