

Converting Colors

HunterLab(39.8990, -5.5181,
-2.2734)

Have a look what the booklet for
HunterLab(39.8990, -5.5181,
-2.2734) contains.

HunterLab(39.9456, -5.5649, -2.3323)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(39.9456, -5.5649,
-2.3323)

Conversions

Conversions Part 1

Format	Color
Hex	617279
RGB	97, 114, 121
RGB Percent	38%, 45%, 47%
CMY	0.6196, 0.5529, 0.5255
CMYK	0.20, 0.06, 0.00, 0.53
HSL	197°, 11%, 43%
HSV	197°, 20%, 47%
XYZ	14.3983, 15.9565, 20.4102
YIQ	109.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

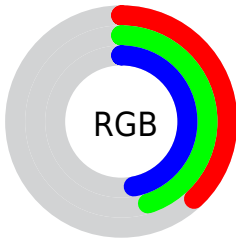
Format	Color
R_{YB}	97, 107, 121
Decimal	6386297
CIE _{Lab}	46.92, -4.66, -5.98
CIE _{LCh}	47, 7.581, 232.099
Yxy	15.9572, 0.2836, 0.3143
Android (android.graphics.Color)	4284576377 (0xFF617279)
YUV	109.7150, 5.5635, -11.1511
Hunter-Lab	39.9456, -5.5649, -2.3323

Details

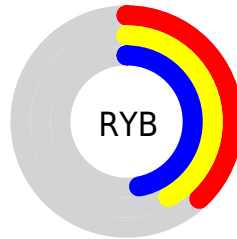
The HunterLab color $[39.9456, -5.5649, -2.3323]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.5081, 2.1108, 6.3522]$, and the grayscale version is $[39.3623, -2.1003, 2.1386]$.

A 20% lighter version of the original color is $[60.4859, -7.3079, -1.6103]$, and $[22.4846, -3.8919, -2.8346]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1597, -6.8307, -4.7119]$, and if you desaturate by 10%, it is $[41.8149, -4.0478, 0.0460]$.

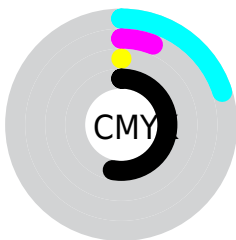
Distribution



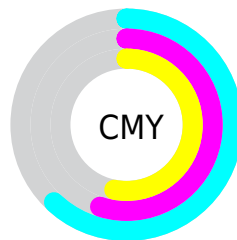
- Red (38%)
- Green (45%)
- Blue (47%)



- Red (38%)
- Yellow (42%)
- Blue (47%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9456, -5.5649, -2.3323 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 39.9456, -5.5649, -2.3323 by changing the saturation by 10% instead.

■ 39.9456, -5.5649,
-2.3323

■ 39.9456, -5.5649,
-2.3323

151.3568,
-13.4891, 1.4354

■ 30.8121, -4.7829,
-2.4977

■ 60.4349, -7.1842,
-1.8160

■ 22.5048, -4.0137,
-2.5912

■ 71.6910, -8.0231,
-1.4784

■ 15.1171, -3.2510,
-2.5998

■ 83.5702, -8.8825,
-1.0937

■ 8.7515, -2.7864,
-2.5576

■ 96.0416, -9.7626,
-0.6652

0.0000, NaN, -NF

0.0000, NaN, NaN

109.0781,
-10.6635, -0.1958

0.0000, NaN, NaN

122.6563,

0.0000, NaN, NaN

-11.5849, 0.3121

0.0000, NaN, NaN

136.7554,
-12.5269, 0.8565

■ 39.9456, -5.5649,
-2.3323

■ 39.9456, -5.5649,
-2.3323

■ 38.1597, -6.8307,
-4.7119

■ 41.8149, -4.0478,
0.0460

■ 36.4599, -7.8172,
-7.0868

■ 43.7598, -2.3024,
2.4150

■ 34.8523, -8.4991,
-9.4463

■ 45.7763, -0.3528,
4.7714

■ 33.3416, -8.8519,
-11.7777

■ 47.8597, 1.7798,
7.1124

■ 31.9316, -8.8554,
-14.0670

■ 50.0055, 4.0764,
9.4365

■ 30.6249, -8.4970,
-16.2990

■ 52.2097, 6.5198,
11.7430

■ 29.4215, -7.7761,
-18.4605

■ 54.4686, 9.0949,
14.0319

■ 28.2869, -6.8215,
-20.6050

■ 56.7787, 11.7886,
16.3036

■ 28.2681, -6.8056,
-20.6414

■ 59.1369, 14.5893,
18.5590

Harmonies

Analogous

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



39.9464, -7.2646, 0.0863



39.9456, -5.5649, -2.3323



39.9464, -2.9119, -3.5605

Triad

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



39.9464, -5.5655, -2.3316



39.9464, 3.6536, 1.4240



39.9464, -4.2495, 6.8667

Complementary

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



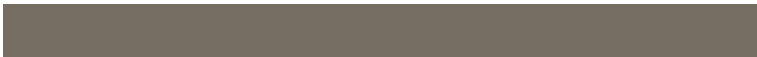
39.9456, -5.5649, -2.3323



38.5081, 2.1108, 6.3522

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.



39.9464, -1.3493, 7.1678



39.9456, -5.5649, -2.3323



39.9464, 3.2703, 4.1555

Square

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



39.9464, -5.5655, -2.3316



39.9464, 2.4510, -1.2917



39.9464, 1.4183, 6.2099



39.9464, -6.5203, 5.3553

Rectangle

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



39.9456, -5.5649, -2.3323



39.9464, -0.9352, -3.4819



39.9464, 1.4183, 6.2099



39.9464, -3.3180, 7.1081

Sweetspot

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



39.9464, -5.5655, -2.3316



56.9029, -4.5899, 1.2311



41.4872, -11.2656, 6.7258



27.1496, -2.2479, 0.5152



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.9464, -5.5655, -2.3316



52.3018, -8.2988, -4.6382



36.6938, -0.2334, -6.6225



20.7951, -1.9445, 0.1116



29.2293, -6.9952, -21.4334



62.6344, -13.4869, -49.1733

Inverse Universe

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



37.1882, 7.8672, -2.3292



47.8095, 13.8719, -4.5475



41.6810, -3.2843, 9.5385



20.1458, 1.1348, 0.0894



22.5152, 41.7252, -10.0031



49.0179, 90.5706, -19.6888

Previews

White Background



This preview shows how the HunterLab color 39.9456, -5.5649, -2.3323 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 39.9456, -5.5649, -2.3323 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

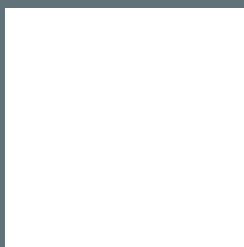
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.9456, -5.5649, -2.3323 Background



This preview shows how black text looks on a background with the HunterLab color 39.9456, -5.5649, -2.3323.



This preview shows how white text looks on a background with the HunterLab color 39.9456, -5.5649, -2.3323.

-2.3323.

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

39.9456, -5.5649, -2.3323

Protanopia

39.8287, -0.4078, -1.4455

Deuteranopia

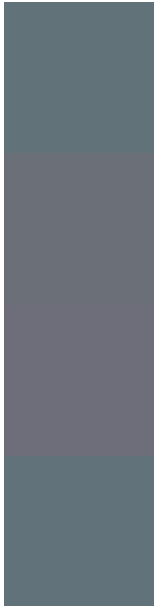
39.8901, 2.7357, -2.7390



Tritanopia

40.0076, -5.2201, -3.2093

Trichromacy



Original Color

39.9456, -5.5649, -2.3323

Protanomaly

39.7355, -2.0712, -2.0653

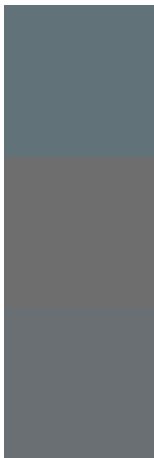
Deuteranomaly

39.8397, -0.1864, -2.8558

Tritanomaly

39.9764, -5.3933, -2.7689

Monochromacy



Original Color

39.9456, -5.5649, -2.3323

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4804, -3.3186, 0.3622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9456, -5.5649, -2.3323 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(97, 114, 121)` looks like.

```
.text, #text, p{  
    color:rgb(97, 114, 121)  
}
```

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(97, 114, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 114, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9456, -5.5649, -2.3323 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(97, 114, 121) }
```


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

```
.border{ border-color:rgb(97, 114, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 114, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 114, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 114, 121);  
box-shadow:4px 4px 4px 4px rgb(97, 114,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9456, -5.5649, -2.3323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 114, 121) }
```

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

```
.background{ background-color: rgb(97, 114,  
121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor