

Converting Colors

HunterLab(39.7465, -6.3140,
-2.0544)

Have a look what the booklet for
HunterLab(39.7465, -6.3140,
-2.0544) contains.

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Color

**HunterLab(39.7789, -6.2218,
-2.0823)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7278
RGB	95, 114, 120
RGB Percent	37%, 45%, 47%
CMY	0.6274, 0.5529, 0.5294
CMYK	0.21, 0.05, 0.00, 0.53
HSL	194°, 12%, 42%
HSV	194°, 21%, 47%
XYZ	14.1268, 15.8236, 20.0790
YIQ	109.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

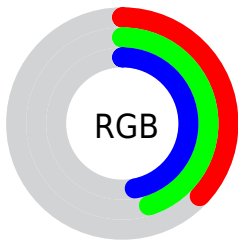
Format	Color
R_{YB}	95, 106, 120
Decimal	6255224
CIE _{Lab}	46.74, -5.59, -5.66
CIE _{LCh}	47, 7.955, 225.375
Yxy	15.8243, 0.2824, 0.3163
Android (android.graphics.Color)	4284445304 (0xFF5F7278)
YUV	109.0030, 5.4215, -12.2806
Hunter-Lab	39.7789, -6.2218, -2.0823

Details

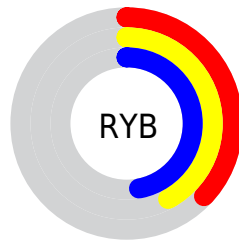
The HunterLab color $[39.7789, -6.2218, -2.0823]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.5855, 2.9228, 6.1322]$, and the grayscale version is $[39.0913, -2.0858, 2.1239]$.

A 20% lighter version of the original color is $[60.3009, -8.0289, -1.3588]$, and $[22.3443, -4.4573, -2.5777]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1981, -7.7074, -4.1789]$, and if you desaturate by 10%, it is $[41.4452, -4.4744, 0.0395]$.

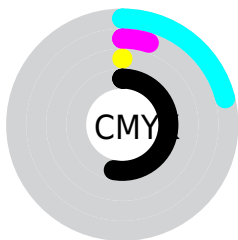
Distribution



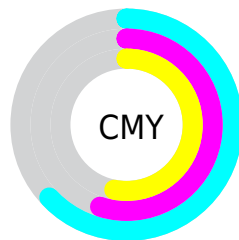
- Red (37%)
- Green (45%)
- Blue (47%)



- Red (37%)
- Yellow (42%)
- Blue (47%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (53%)



- Cyan (63%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7789, -6.2218, -2.0823 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 39.7789, -6.2218, -2.0823 by changing the saturation by 10% instead.

■ 39.7789, -6.2218,
-2.0823

■ 39.7789, -6.2218,
-2.0823

151.0968,
-14.5425, 1.7970

■ 30.6592, -5.3798,
-2.2631

■ 60.2435, -7.9471,
-1.5375

■ 22.3672, -4.5440,
-2.3728

■ 71.4883, -8.8339,
-1.1867

■ 14.9966, -3.7051,
-2.3985

■ 83.3570, -9.7385,
-0.7892

■ 8.6400, -3.2798,
-2.3916

■ 95.8182, -10.6616,
-0.3485

0.0000, NaN, -NF

0.0000, NaN, NaN

108.8450,
-11.6034, 0.1327

0.0000, NaN, NaN

122.4139,

0.0000, NaN, NaN

-12.5642, 0.6520

0.0000, NaN, NaN

136.5041,
-13.5439, 1.2074

■ 39.7789, -6.2218,
-2.0823

■ 39.7789, -6.2218,
-2.0823

■ 38.1981, -7.7074,
-4.1789

■ 41.4452, -4.4744,
0.0395

■ 36.7048, -8.9047,
-6.2422

■ 43.1899, -2.4879,
2.1763

■ 35.3037, -9.7909,
-8.2601

■ 45.0093, -0.2862,
4.3219

■ 33.9984, -10.3455,
-10.2199

■ 46.8988, 2.1087,
6.4713

■ 32.7909, -10.5535,
-12.1088

■ 48.8543, 4.6767,
8.6204

■ 31.6816, -10.4084,
-13.9146

■ 50.8716, 7.3998,
10.7663

■ 30.6685, -9.9163,
-15.6289

■ 52.9469, 10.2618,
12.9069

■ 29.7891, -9.2925,
-17.1740

■ 55.0767, 13.2483,
15.0411

■ 57.2578, 16.3466,
17.1679

Harmonies

Analogous

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



39.7797, -7.7058, 0.6337



39.7789, -6.2218, -2.0823



39.7797, -3.6172, -3.7159

Triad

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



39.7797, -6.2224, -2.0816



39.7797, 3.8036, 0.7082



39.7797, -3.6915, 7.2498

Complementary

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



39.7789, -6.2218, -2.0823



37.5855, 2.9228, 6.1322

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.



39.7797, -0.6098, 7.2664



39.7789, -6.2218, -2.0823



39.7797, 3.7822, 3.6384

Square

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



39.7797, -6.2224, -2.0816



39.7797, 2.2035, -2.0235



39.7797, 2.1460, 5.9902



39.7797, -6.2753, 5.9430

Rectangle

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



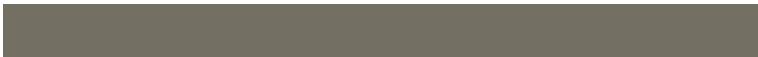
39.7789, -6.2218, -2.0823



39.7797, -1.5652, -3.8983



39.7797, 2.1460, 5.9902



39.7797, -2.6811, 7.4030

Sweetspot

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



39.7797, -6.2224, -2.0816



56.0360, -4.7370, 1.3782



40.9908, -11.7405, 7.3060



27.2238, -2.3689, 0.6029



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.



39.7797, -6.2224, -2.0816



51.7389, -9.2390, -4.0948



36.3685, -0.6814, -6.5708



20.8740, -2.0722, 0.2059



31.0779, -9.6552, -18.0019



66.8599, -19.6522, -41.1456

Inverse Universe

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



36.5961, 8.5134, -3.0934



46.6362, 14.6514, -5.6931



40.8710, -2.7203, 9.4308



20.1540, 1.1790, -0.0276



22.7638, 42.6107, -13.4068



49.5781, 92.5692, -27.3828

Previews

White Background



This preview shows how the HunterLab color 39.7789, -6.2218, -2.0823 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 39.7789, -6.2218, -2.0823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

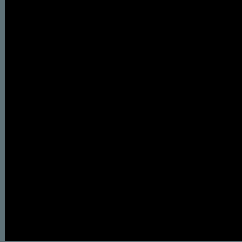
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

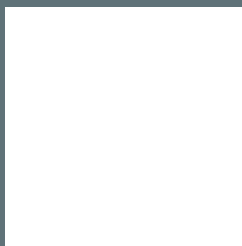
Any Text WCAG AAA × Fail

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

HunterLab 39.7789, -6.2218, -2.0823 Background



This preview shows how black text looks on a background with the HunterLab color 39.7789, -6.2218, -2.0823.



This preview shows how white text looks on a background with the HunterLab color 39.7789, -6.2218, -2.0823.

-2.0823.

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

39.7789, -6.2218, -2.0823

Protanopia

39.7690, -0.7327, -0.5980

Deuteranopia

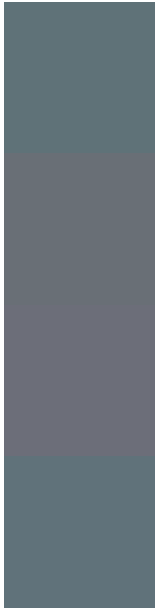
39.7726, 2.2789, -2.4184



Tritanopia

39.9393, -5.4631, -3.3032

Trichromacy



Original Color

39.7789, -6.2218, -2.0823

Protanomaly

39.5982, -2.6710, -1.3095

Deuteranomaly

39.6491, -0.9039, -2.6342

Tritanomaly

39.9081, -5.6368, -2.8621

Monochromacy



Original Color

39.7789, -6.2218, -2.0823

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.3754, -3.7454, 0.6731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7789, -6.2218, -2.0823 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(95, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(95, 114, 120)  
}
```

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(95, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 114, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7789, -6.2218, -2.0823 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(95, 114, 120) }
```


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

```
.border{ border-color:rgb(95, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(95, 114,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7789, -6.2218, -2.0823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 114, 120) }
```

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

```
.background{ background-color: rgb(95, 114,  
120) }
```

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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