

Converting Colors

HunterLab(53.7838, -16.6604,
-4.8323)

Have a look what the booklet for
HunterLab(53.7838, -16.6604,
-4.8323) contains.

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Color

**HunterLab(53.7838,
-16.6604, -4.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	619CA2
RGB	97, 156, 162
RGB Percent	38%, 61%, 64%
CMY	0.6196, 0.3882, 0.3647
CMYK	0.40, 0.04, 0.00, 0.36
HSL	186°, 26%, 51%
HSV	186°, 40%, 64%
XYZ	23.3398, 28.9270, 38.5358
YIQ	139.0430, -37.0900, -10.6420

Conversions

Conversions Part 2

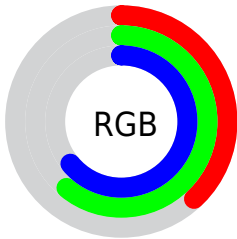
Format	Color
R_{YB}	97, 128, 162
Decimal	6397090
CIE _{Lab}	60.72, -17.57, -9.20
CIE _{LCh}	61, 19.835, 207.629
Yxy	28.9281, 0.2570, 0.3186
Android (android.graphics.Color)	4284587170 (0xFF619CA2)
YUV	139.0430, 11.3178, -36.8717
Hunter-Lab	53.7838, -16.6604, -4.8323

Details

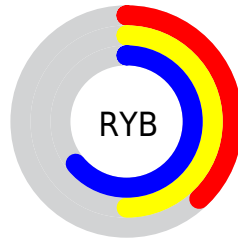
The HunterLab color $53.7838, -16.6604, -4.8323$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7146, 16.8037, 10.9159$, and the grayscale version is $50.7968, -2.7104, 2.7599$.

A 20% lighter version of the original color is $76.2742, -19.7884, -4.3747$, and $34.2993, -13.6817, -4.6046$ is the 20% darker color. If you saturate the color by 10%, you get $52.5628, -18.8441, -6.4988$, and if you desaturate by 10%, it is $55.1504, -13.9820, -3.0102$.

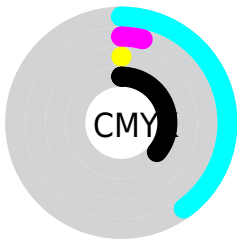
Distribution



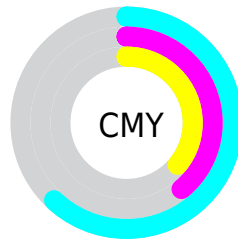
- Red (38%)
- Green (61%)
- Blue (64%)



- Red (38%)
- Yellow (50%)
- Blue (64%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7838, -16.6604, -4.8323 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 53.7838, -16.6604, -4.8323 by changing the saturation by 10% instead.

■ 53.7838, -16.6604,
-4.8323

■ 53.7838, -16.6604,
-4.8323

172.3008,
-30.1279, -1.6449

■ 43.6193, -15.0840,
-4.9354

■ 76.1333, -19.7216,
-4.4460

■ 34.1897, -13.4570,
-4.9715

■ 88.2410, -21.2237,
-4.1744

■ 25.5588, -11.7556,
-4.9315

■ 100.9300,
-22.7149, -3.8555

■ 17.8088, -9.9393,
-4.8053

■ 114.1750,
-24.1996, -3.4922

■ 11.0541, -8.0603,
-4.5835

127.9535,
-25.6810, -3.0874

■ 2.8196, -4.9343,
-13.3692

142.2455,

0.0000, NaN, NaN

-27.1616, -2.6432

0.0000, NaN, NaN

157.0333,
-28.6433, -2.1618

0.0000, NaN, NaN

■ 53.7838, -16.6604,
-4.8323

■ 53.7838, -16.6604,
-4.8323

■ 52.5628, -18.8441,
-6.4988

■ 55.1504, -13.9820,
-3.0102

■ 51.4836, -20.5154,
-8.0013

■ 56.6580, -10.8333,
-1.0482

■ 50.5442, -21.6711,
-9.3321

■ 58.3048, -7.2467,
1.0397

■ 49.7383, -22.3231,
-10.4898

■ 60.0867, -3.2583,
3.2384

■ 49.0557, -22.5035,
-11.4805

■ 61.9988, 1.0940,
5.5330

■ 48.4685, -22.3473,
-12.3401

■ 64.0355, 5.7727,
7.9097

■ 66.1910, 10.7414,
10.3556

■ 68.4594, 15.9659,
12.8593

■ 70.8344, 21.4151,
15.4108

Harmonies

Analogous

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



53.7849, -18.3151, 3.5698



53.7838, -16.6604, -4.8323



53.7849, -11.3846, -12.0063

Triad

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



53.7849, -16.6609, -4.8315



53.7849, 11.7101, -6.1245



53.7849, -2.1918, 16.3127

Complementary

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



53.7838, -16.6604, -4.8323



42.7146, 16.8037, 10.9159

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.



53.7849, 6.2038, 14.5199



53.7838, -16.6604, -4.8323



53.7849, 14.5361, 2.2775

Square

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



53.7849, -16.6609, -4.8315



53.7849, 4.9558, -12.8310



53.7849, 12.4616, 9.6793



53.7849, -10.2776, 15.0092

Rectangle

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



53.7838, -16.6604, -4.8323



53.7849, -6.3454, -14.6734



53.7849, 12.4616, 9.6793



53.7849, 0.6904, 16.0592

Sweetspot

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



53.7849, -16.6609, -4.8315



78.0755, -10.8286, 0.7952



54.1759, -28.0226, 19.0157



36.8702, -5.4192, 0.2118



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.7849, -16.6609, -4.8315



71.0103, -25.0710, -8.4965



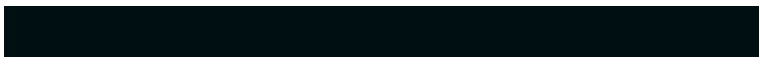
44.2572, -2.1488, -18.5605



28.1051, -3.3287, 0.5878



43.0586, -19.8835, -10.8968



6.4792, -3.1765, -1.2412

Inverse Universe

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



43.1646, 28.5751, -16.1062



54.2096, 47.7961, -27.0600



50.8427, 1.2918, 18.1626



26.8158, 1.9048, -0.5882



27.7773, 53.5605, -28.4926



4.0642, 7.8955, -4.6253

Previews

White Background



This preview shows how the HunterLab color 53.7838, -16.6604, -4.8323 looks on a white background.

Color Contrast Check

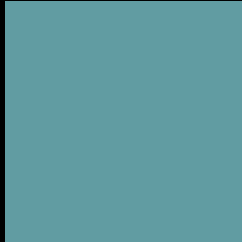
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.7838, -16.6604, -4.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

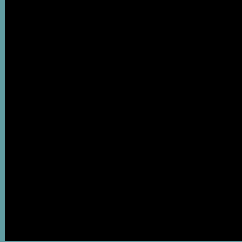
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.7838, -16.6604, -4.8323 Background



This preview shows how black text looks on a background with the HunterLab color 53.7838, -16.6604, -4.8323.



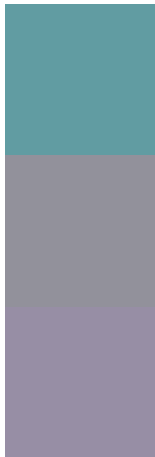
This preview shows how white text looks on a background with the HunterLab color 53.7838,

-16.6604, -4.8323.

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

53.7838, -16.6604, -4.8323

Protanopia

53.5988, -0.8965, -1.2914

Deuteranopia

53.5182, 3.8247, -6.3918



Tritanopia

53.7796, -14.6723, -7.9597

Trichromacy



Original Color

53.7838, -16.6604, -4.8323

Protanomaly

53.4347, -7.2548, -3.0931

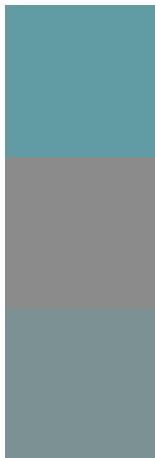
Deuteranomaly

53.2664, -4.4305, -6.3488

Tritanomaly

53.6587, -15.2580, -7.0654

Monochromacy



Original Color

53.7838, -16.6604, -4.8323

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.6163, -8.3551, -0.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7838, -16.6604, -4.8323 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, 156, 162)` looks like.

```
.text, #text, p{  
    color:rgb(97, 156, 162)  
}
```

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, 156, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 156, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7838, -16.6604, -4.8323 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, 156, 162) }
```


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

```
.border{ border-color:rgb(97, 156, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 156, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 156, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 156, 162);  
box-shadow:4px 4px 4px 4px rgb(97, 156,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7838, -16.6604, -4.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 156, 162) }
```

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

```
.background{ background-color: rgb(97, 156,  
162) }
```

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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