

Converting Colors

HunterLab(33.3458, 2.5597,
-3.6523)

Have a look what the booklet for
HunterLab(33.3458, 2.5597, -3.6523)
contains.

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Color

**HunterLab(33.3458, 2.5597,
-3.6523)**

Conversions

Conversions Part 1

Format	Color
Hex	625B6A
RGB	98, 91, 106
RGB Percent	38%, 36%, 42%
CMY	0.6157, 0.6431, 0.5843
CMYK	0.08, 0.14, 0.00, 0.58
HSL	268°, 8%, 39%
HSV	268°, 14%, 42%
XYZ	11.3796, 11.1194, 15.1821
YIQ	94.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

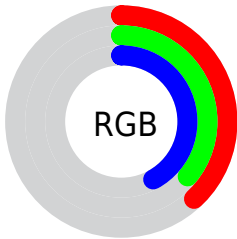
Format	Color
R_{YB}	98, 91, 106
Decimal	6445930
CIE _{Lab}	39.78, 6.00, -7.54
CIE _{LCh}	40, 9.631, 308.516
Yxy	11.1199, 0.3020, 0.2951
Android (android.graphics.Color)	4284636010 (0xFF625B6A)
YUV	94.8030, 5.5201, 2.8038
Hunter-Lab	33.3458, 2.5597, -3.6523

Details

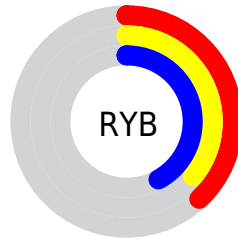
The HunterLab color $33.3458, 2.5597, -3.6523$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0355, -6.0681, 6.8691$, and the grayscale version is $33.7358, -1.8001, 1.8329$.

A 20% lighter version of the original color is $52.7955, 2.2923, -3.2497$, and $17.0956, 2.9098, -3.7648$ is the 20% darker color. If you saturate the color by 10%, you get $30.2163, 5.8891, -8.0338$, and if you desaturate by 10%, it is $36.5894, -0.6951, 0.4383$.

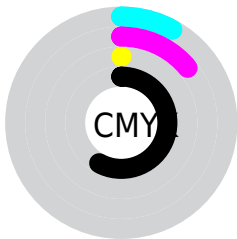
Distribution



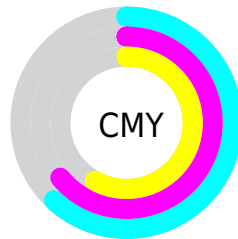
- Red (38%)
- Green (36%)
- Blue (42%)



- Red (38%)
- Yellow (36%)
- Blue (42%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3458, 2.5597, -3.6523 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 33.3458, 2.5597, -3.6523 by changing the saturation by 10% instead.

■ 33.3458, 2.5597,
-3.6523

■ 33.3458, 2.5597,
-3.6523

■ 140.8859, -0.6153,
-0.7589

■ 24.7942, 2.6288,
-3.6860

■ 52.8031, 2.2054,
-3.3702

■ 17.1318, 2.6092,
-3.6352

■ 63.5923, 1.9390,
-3.1385

■ 10.4780, 2.4766,
-3.4858

■ 75.0303, 1.6211,
-2.8535

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.0821, 1.2558,
-2.5198

0.0000, NaN, NaN

■ 99.7178, 0.8468,
-2.1407

0.0000, NaN, NaN

112.9117, 0.3971,

0.0000, NaN, NaN

-1.7192

0.0000, NaN, NaN

126.6411, -0.0910,
-1.2579

■ 33.3458, 2.5597,
-3.6523

■ 33.3458, 2.5597,
-3.6523

■ 30.2163, 5.8891,
-8.0338

■ 36.5894, -0.6951,
0.4383

■ 27.2171, 9.3047,
-12.7704

■ 39.9306, -3.8850,
4.2902

■ 24.3730, 12.8066,
-17.9279

■ 43.3588, -7.0230,
7.9486

■ 21.7153, 16.3749,
-23.5627

■ 46.8651, -10.1198,
11.4500

■ 19.2850, 19.9465,
-29.6897

■ 50.4421, -13.1850,
14.8238

■ 17.1337, 23.3790,
-36.2188

■ 54.0839, -16.2263,
18.0938

■ 15.3222, 26.4092,
-42.8607

■ 57.7853, -19.2504,
21.2791

■ 13.8777, 28.7710,
-49.2015

■ 61.5421, -22.2627,
24.3954

■ 13.0580, 30.3312,
-53.3361

■ 65.3507, -25.2678,
27.4553

Harmonies

Analogous

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



33.3465, -0.7683, -5.2349



33.3458, 2.5597, -3.6523



33.3465, 4.7836, -0.6412

Triad

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



33.3465, 2.5590, -3.6517



33.3465, 0.7454, 7.2895



33.3465, -8.2416, 0.8432

Complementary

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



33.3458, 2.5597, -3.6523



37.0355, -6.0681, 6.8691

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.



33.3465, -7.8742, 4.0978



33.3458, 2.5597, -3.6523



33.3465, -2.7819, 7.5984

Square

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



33.3465, 2.5590, -3.6517



33.3465, 3.7066, 5.5965



33.3465, -5.9099, 6.4890



33.3465, -6.9353, -2.4685

Rectangle

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



33.3458, 2.5597, -3.6523



33.3465, 5.2907, 1.6473



33.3465, -5.9099, 6.4890



33.3465, -8.3086, 1.9822

Sweetspot

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



33.3465, 2.5590, -3.6517



48.4893, -0.9372, 0.6010



34.9804, -3.0336, -1.6104



23.3434, -0.3312, 0.1400



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.3465, 2.5590, -3.6517



42.7818, 4.8431, -6.7186



33.9730, 4.6377, -2.7822



17.5724, 0.4346, -0.7537



14.4781, 33.7138, -59.7875



31.8952, 75.2521, -139.3146

Inverse Universe

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



33.8344, 3.7681, 0.2281



43.5943, 6.8221, -0.2223



36.5049, -7.9868, 6.2783



17.7235, 0.8183, 0.4384



20.3882, 36.6518, -0.2865



45.8297, 82.0350, 2.0932

Previews

White Background



This preview shows how the HunterLab color 33.3458, 2.5597, -3.6523 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 33.3458, 2.5597, -3.6523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

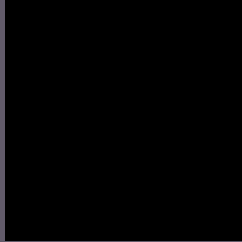
Any Text WCAG AA × Fail

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 33.3458, 2.5597, -3.6523 Background



This preview shows how black text looks on a background with the HunterLab color 33.3458, 2.5597, -3.6523.



This preview shows how white text looks on a background with the HunterLab color 33.3458, 2.5597, -3.6523.

-3.6523.

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

33.3458, 2.5597, -3.6523

Protanopia

33.3382, -0.0743, -4.1964

Deuteranopia

33.2628, 2.2815, -3.7688



Tritanopia

33.3115, 0.6971, -0.4717

Trichromacy



Original Color

33.3458, 2.5597, -3.6523

Protanomaly

33.3099, 1.1743, -4.2130

Deuteranomaly

33.2628, 2.2815, -3.7688

Tritanomaly

33.3991, 1.1700, -1.7141

Monochromacy



Original Color

33.3458, 2.5597, -3.6523

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7536, -0.4810, 0.0554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3458, 2.5597, -3.6523 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(98, 91, 106)` looks like.

```
.text, #text, p{  
    color:rgb(98, 91, 106)  
}
```

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(98, 91, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 91, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3458, 2.5597, -3.6523 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(98, 91, 106) }
```


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

```
.border{ border-color:rgb(98, 91, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 91, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 91, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 91, 106);  
box-shadow:4px 4px 4px 4px rgb(98, 91,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3458, 2.5597, -3.6523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 91, 106) }
```

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

```
.background{ background-color: rgb(98, 91,  
106) }
```

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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