

Converting Colors

HunterLab(53.6420, -13.3194,
-4.0414)

Have a look what the booklet for
HunterLab(53.6420, -13.3194,
-4.0414) contains.

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Color

**HunterLab(53.5122,
-13.0333, -4.1028)**

Conversions

Conversions Part 1

Format	Color
Hex	6E99A0
RGB	110, 153, 160
RGB Percent	43%, 60%, 63%
CMY	0.5686, 0.4000, 0.3725
CMYK	0.31, 0.04, 0.00, 0.37
HSL	188°, 21%, 53%
HSV	188°, 31%, 63%
XYZ	24.1668, 28.6356, 37.5112
YIQ	140.9410, -27.8750, -6.9390

Conversions

Conversions Part 2

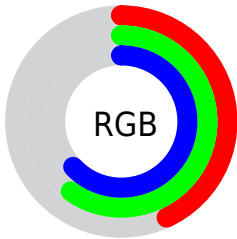
Format	Color
R_{YB}	110, 133, 160
Decimal	7248288
CIE _{Lab}	60.46, -12.80, -8.38
CIE _{LCh}	60, 15.302, 213.201
Yxy	28.6367, 0.2676, 0.3171
Android (android.graphics.Color)	4285438368 (0xFF6E99A0)
YUV	140.9410, 9.3961, -27.1353
Hunter-Lab	53.5122, -13.0333, -4.1028

Details

The HunterLab color $53.5122, -13.0333, -4.1028$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.1760, 10.7048, 9.6986$, and the grayscale version is $51.5588, -2.7510, 2.8013$.

A 20% lighter version of the original color is $75.7090, -15.3529, -3.9647$, and $34.0111, -10.3158, -4.4446$ is the 20% darker color. If you saturate the color by 10%, you get $51.9375, -15.3144, -6.2308$, and if you desaturate by 10%, it is $55.2244, -10.3039, -1.8580$.

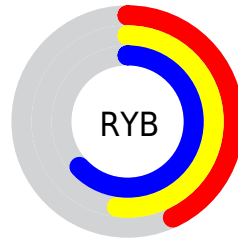
Distribution



Red (43%)

Green (60%)

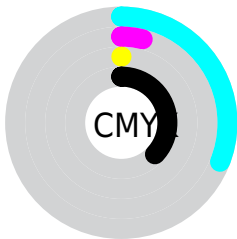
Blue (63%)



Red (43%)

Yellow (52%)

Blue (63%)

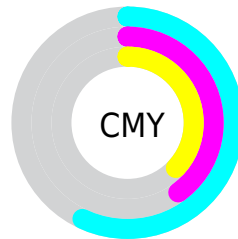


Cyan (31%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (57%)

Magenta (40%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5122, -13.0333, -4.1028 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 53.5122, -13.0333, -4.1028 by changing the saturation by 10% instead.

■ 53.5122, -13.0333,
-4.1028

■ 53.5122, -13.0333,
-4.1028

171.9002,
-24.5174, -0.6490

■ 43.3661, -11.7472,
-4.2409

■ 75.8283, -15.5729,
-3.6503

■ 33.9563, -10.4365,
-4.3134

■ 87.9206, -16.8368,
-3.3473

■ 25.3470, -9.0861,
-4.3110

■ 100.5950,
-18.1019, -2.9981

■ 17.6210, -7.6690,
-4.2229

■ 113.8259,
-19.3708, -2.6055

■ 10.8940, -6.1525,
-4.0374

127.5908,
-20.6455, -2.1722

■ 2.2558, -3.9476,
-15.2739

141.8698,

0.0000, NaN, NaN

-21.9274, -1.7004

0.0000, NaN, NaN

156.6450,
-23.2177, -1.1921

0.0000, NaN, NaN

■ 53.5122, -13.0333,
-4.1028

■ 53.5122, -13.0333,
-4.1028

■ 51.9375, -15.3144,
-6.2308

■ 55.2244, -10.3039,
-1.8580

■ 50.5000, -17.1177,
-8.2289

■ 57.0670, -7.1572,
0.4854

■ 49.2015, -18.4243,
-10.0824

■ 59.0361, -3.6292,
2.9130

■ 48.0408, -19.2263,
-11.7800

■ 61.1261, 0.2440,
5.4107

■ 47.0131, -19.5313,
-13.3158

■ 63.3311, 4.4270,
7.9659

■ 46.1098, -19.3677,
-14.6913

■ 65.6452, 8.8863,
10.5675

■ 45.3898, -18.9590,
-15.8062

■ 68.0624, 13.5908,
13.2061

■ 70.5769, 18.5124,
15.8738

■ 73.1830, 23.6256,
18.5641

Harmonies

Analogous

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



53.5133, -14.9081, 2.2367



53.5122, -13.0333, -4.1028



53.5133, -8.4412, -8.9757

Triad

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



53.5133, -13.0339, -4.1020



53.5133, 8.9038, -2.7996



53.5133, -3.5626, 13.5856

Complementary

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



53.5122, -13.0333, -4.1028



46.1760, 10.7048, 9.6986

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.



53.5133, 2.9635, 12.5765



53.5122, -13.0333, -4.1028



53.5133, 10.3623, 3.5803

Square

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



53.5133, -13.0339, -4.1020



53.5133, 4.2440, -8.1623



53.5133, 8.1397, 9.0903



53.5133, -9.6083, 12.0328

Rectangle

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



53.5122, -13.0333, -4.1028



53.5133, -4.3470, -10.4619



53.5133, 8.1397, 9.0903



53.5133, -1.3529, 13.5341

Sweetspot

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



53.5133, -13.0339, -4.1020



77.4333, -8.6982, 1.3243



54.5286, -22.7756, 15.0131



36.0958, -4.3682, 0.4119



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.5133, -13.0339, -4.1020



70.7140, -19.6212, -7.4008



46.2377, -1.6255, -14.1836



27.1129, -3.0566, 0.4565



40.1206, -16.8107, -13.8577



5.7207, -2.6994, -1.3231

Inverse Universe

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



45.7451, 20.7115, -10.5116



58.3865, 34.6714, -17.8351



52.7702, -1.2353, 15.9199



25.9588, 1.7722, -0.4115



26.9206, 51.3969, -23.6473



3.6547, 7.0650, -3.8889

Previews

White Background



This preview shows how the HunterLab color 53.5122, -13.0333, -4.1028 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 53.5122, -13.0333, -4.1028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

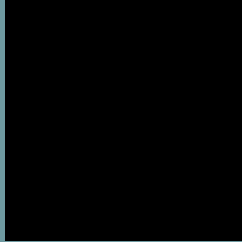
Any Text WCAG AA ✓ Pass

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 53.5122, -13.0333, -4.1028 Background



This preview shows how black text looks on a background with the HunterLab color 53.5122, -13.0333, -4.1028.



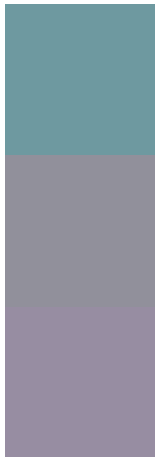
This preview shows how white text looks on a background with the HunterLab color 53.5122, -13.0333, -4.1028.

-13.0333, -4.1028.

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

53.5122, -13.0333, -4.1028

Protanopia

53.2286, -0.7061, -1.7548

Deuteranopia

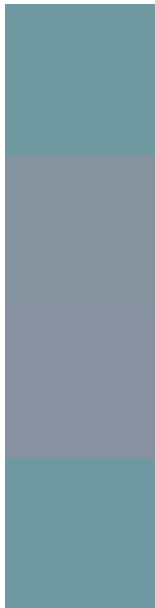
53.1392, 3.7788, -5.3288



Tritanopia

53.4346, -11.4160, -6.7718

Trichromacy



Original Color

53.5122, -13.0333, -4.1028

Protanomaly

53.1105, -5.4412, -2.9785

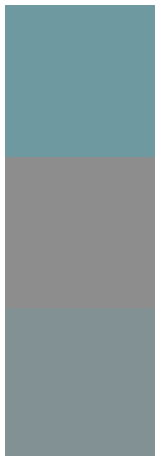
Deuteranomaly

52.9700, -2.6835, -5.1483

Tritanomaly

53.3670, -11.7978, -5.8181

Monochromacy



Original Color

53.5122, -13.0333, -4.1028

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0910, -6.6001, 0.0938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5122, -13.0333, -4.1028 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(110, 153, 160)` looks like.

```
.text, #text, p{  
    color:rgb(110, 153, 160)  
}
```

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(110, 153, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 153, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5122, -13.0333, -4.1028 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(110, 153, 160) }
```


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

```
.border{ border-color:rgb(110, 153, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 153, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 153, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 153, 160);  
box-shadow:4px 4px 4px 4px rgb(110, 153,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5122, -13.0333, -4.1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 153, 160) }
```

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

```
.background{ background-color: rgb(110,  
153, 160) }
```

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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