

Converting Colors

HunterLab(54.2130, -6.5187,
-3.0810)

Have a look what the booklet for
HunterLab(54.2130, -6.5187,
-3.0810) contains.

HunterLab(54.0891, -6.3211, -3.2368)	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(54.0891, -6.3211,
-3.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	8496A0
RGB	132, 150, 160
RGB Percent	52%, 59%, 63%
CMY	0.4823, 0.4118, 0.3725
CMYK	0.17, 0.06, 0.00, 0.37
HSL	201°, 13%, 57%
HSV	201°, 17%, 63%
XYZ	26.7672, 29.2563, 37.4940
YIQ	145.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

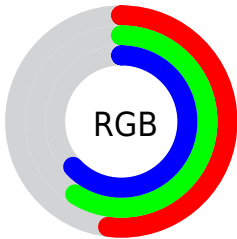
Format	Color
R_{YB}	132, 143, 160
Decimal	8689312
CIE _{Lab}	61.01, -4.19, -7.41
CIE _{LCh}	61, 8.515, 240.508
Yxy	29.2575, 0.2862, 0.3128
Android (android.graphics.Color)	4286879392 (0xFF8496A0)
YUV	145.7580, 7.0213, -12.0658
Hunter-Lab	54.0891, -6.3211, -3.2368

Details

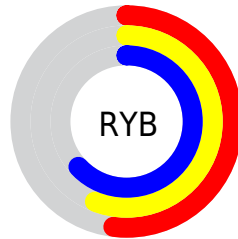
The HunterLab color $54.0891, -6.3211, -3.2368$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.3718, 1.3657, 8.6603$, and the grayscale version is $53.4939, -2.8543, 2.9064$.

A 20% lighter version of the original color is $76.4240, -7.9293, -2.9231$, and $34.3826, -4.6102, -3.8432$ is the 20% darker color. If you saturate the color by 10%, you get $51.2696, -7.6775, -7.0032$, and if you desaturate by 10%, it is $57.0228, -4.6305, 0.4756$.

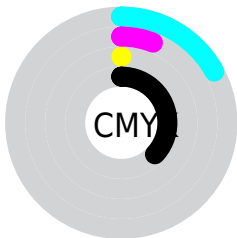
Distribution



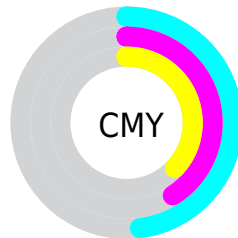
- Red (52%)
- Green (59%)
- Blue (63%)



- Red (52%)
- Yellow (56%)
- Blue (63%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (37%)



- Cyan (48%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0891, -6.3211, -3.2368 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 54.0891, -6.3211, -3.2368 by changing the saturation by 10% instead.

■ 54.0891, -6.3211,
-3.2368

■ 54.0891, -6.3211,
-3.2368

172.7507,
-14.3170, 0.5681

■ 43.9041, -5.5413,
-3.4224

■ 76.4761, -7.9478,
-2.6956

■ 34.4524, -4.7808,
-3.5449

■ 88.6010, -8.7935,
-2.3511

■ 25.7973, -4.0384,
-3.5951

■ 101.3066, -9.6609,
-1.9618

■ 18.0202, -3.3099,
-3.5620

114.5673,
-10.5500, -1.5307

■ 11.2346, -2.5858,
-3.4320

128.3610,
-11.4605, -1.0601

■ 3.3409, -5.6458,
-9.0139

142.6676,

0.0000, NaN, NaN

-12.3920, -0.5523

0.0000, NaN, NaN

157.4696,
-13.3443, -0.0090

0.0000, NaN, NaN

■ 54.0891, -6.3211,
-3.2368

■ 54.0891, -6.3211,
-3.2368

■ 51.2696, -7.6775,
-7.0032

■ 57.0228, -4.6305,
0.4756

■ 48.5700, -8.6567,
-10.8216

■ 60.0591, -2.6396,
4.1296

■ 46.0009, -9.2176,
-14.6820

■ 63.1913, -0.3826,
7.7266

■ 43.5715, -9.3178,
-18.5706

■ 66.4124, 2.1112,
11.2685

■ 41.2911, -8.9186,
-22.4683

■ 69.7160, 4.8159,
14.7585

■ 39.1670, -7.9902,
-26.3508

■ 73.0964, 7.7091,
18.2002

■ 37.2037, -6.5195,
-30.1916

■ 76.5483, 10.7713,
21.5974

■ 35.3902, -4.5565,
-33.9906

■ 79.4648, 12.0200,
24.3618

■ 34.9466, -4.0386,
-34.9621

■ 81.0976, 9.0060,
25.8148

Harmonies

Analogous

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



54.0902, -8.8401, -0.5785



54.0891, -6.3211, -3.2368



54.0902, -2.8263, -4.2136

Triad

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



54.0902, -6.3220, -3.2359



54.0902, 4.3557, 3.0039



54.0902, -6.4278, 8.4184

Complementary

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



54.0891, -6.3211, -3.2368



53.3718, 1.3657, 8.6603

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.



54.0902, -2.9517, 9.2406



54.0891, -6.3211, -3.2368



54.0902, 3.3310, 6.2450

Square

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



54.0902, -6.3220, -3.2359



54.0902, 3.3965, -0.4685



54.0902, 0.6318, 8.4716



54.0902, -8.9000, 6.1483

Rectangle

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



54.0891, -6.3211, -3.2368



54.0902, -0.3925, -3.7336



54.0902, 0.6318, 8.4716



54.0902, -5.3411, 8.8662

Sweetspot

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



54.0902, -6.3220, -3.2359



77.8077, -5.6298, 1.8312



56.5638, -13.9255, 7.8679



36.3134, -2.7157, 0.7052



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.



54.0902, -6.3220, -3.2359



71.3822, -9.2889, -6.3342



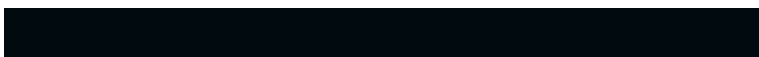
50.1088, 0.2751, -8.4703



26.6657, -2.3345, -0.0780



30.9816, -3.7846, -30.5546



4.9889, -1.7483, -2.4616

Inverse Universe

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



51.1652, 9.0313, -1.7518



66.6464, 15.9043, -3.7568



57.3149, -5.2580, 12.6424



25.9120, 1.5213, 0.2535



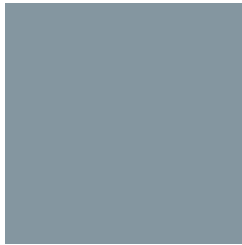
25.6733, 46.9632, -6.6410



3.5448, 6.6786, -2.4235

Previews

White Background



This preview shows how the HunterLab color 54.0891, -6.3211, -3.2368 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 54.0891, -6.3211, -3.2368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

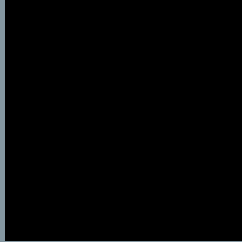
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

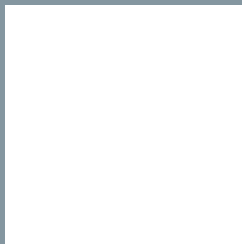
Any Text WCAG AAA × Fail

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

HunterLab 54.0891, -6.3211, -3.2368 Background



This preview shows how black text looks on a background with the HunterLab color 54.0891, -6.3211, -3.2368.



This preview shows how white text looks on a background with the HunterLab color 54.0891, -6.3211, -3.2368.

-3.2368.

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

54.0891, -6.3211, -3.2368

Protanopia

53.9791, -0.8649, -2.2839

Deuteranopia

54.0247, 3.8282, -3.6476



Tritanopia

54.1543, -5.9600, -4.1588

Trichromacy



Original Color

54.0891, -6.3211, -3.2368

Protanomaly

53.8826, -2.6099, -2.9361

Deuteranomaly

54.1609, -0.0472, -3.5385

Tritanomaly

54.1216, -6.1411, -3.6963

Monochromacy



Original Color

54.0891, -6.3211, -3.2368

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6326, -3.9818, 0.6119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0891, -6.3211, -3.2368 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(132, 150, 160)` looks like.

```
.text, #text, p{  
    color:rgb(132, 150, 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(132, 150, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 150, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0891, -6.3211, -3.2368 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(132, 150, 160) }
```


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

```
.border{ border-color:rgb(132, 150, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 150, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 150, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 150, 160);  
box-shadow:4px 4px 4px 4px rgb(132, 150,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0891, -6.3211, -3.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 150, 160) }
```

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

```
.background{ background-color: rgb(132,  
150, 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](#).

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