

Converting Colors

HunterLab(61.0328, -20.6817,
-14.6857)

Have a look what the booklet for
HunterLab(61.0328, -20.6817,
-14.6857) contains.

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Color

**HunterLab(61.1232,
-20.8671, -14.5252)**

Conversions

Conversions Part 1

Format	Color
Hex	53B1C6
RGB	83, 177, 198
RGB Percent	33%, 69%, 78%
CMY	0.6745, 0.3059, 0.2235
CMYK	0.58, 0.11, 0.00, 0.22
HSL	191°, 50%, 55%
HSV	191°, 58%, 78%
XYZ	29.4824, 37.3605, 59.0835
YIQ	151.2880, -62.7650, -13.3970

Conversions

Conversions Part 2

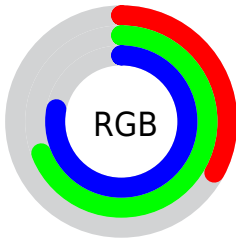
Format	Color
R _Y B	83, 135, 198
Decimal	5484998
CIE Lab	67.55, -21.65, -19.08
CIE LCh	68, 28.860, 221.392
Yxy	37.3619, 0.2341, 0.2967
Android (android.graphics.Color)	4283675078 (0xFF53B1C6)
YUV	151.2880, 23.0290, -59.8886
Hunter-Lab	61.1232, -20.8671, -14.5252

Details

The HunterLab color **61.1232, -20.8671, -14.5252** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **47.4679, 28.9970, 19.5339**, and the grayscale version is **55.6758, -2.9707, 3.0250**.

A 20% lighter version of the original color is **84.4089, -24.3346, -14.8675**, and **40.5326, -17.0213, -13.9181** is the 20% darker color. If you saturate the color by 10%, you get **59.3099, -21.7076, -17.2424**, and if you desaturate by 10%, it is **63.1206, -19.3714, -11.6290**.

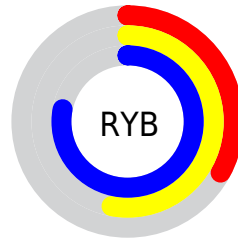
Distribution



Red (33%)

Green (69%)

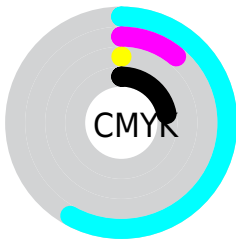
Blue (78%)



Red (33%)

Yellow (53%)

Blue (78%)

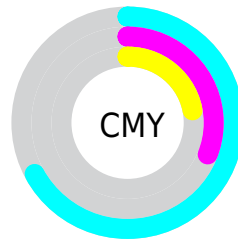


Cyan (58%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (67%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1232, -20.8671, -14.5252 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 61.1232, -20.8671, -14.5252 by changing the saturation by 10% instead.

61.1232, -20.8671,
-14.5252

61.1232, -20.8671,
-14.5252

182.9958,
-35.9594, -14.1132

50.4854, -19.0747,
-14.2910

84.3380, -24.3341,
-14.8004

40.5473, -17.2231,
-13.9902

96.8456, -26.0279,
-14.8505

31.3634, -15.2888,
-13.6213

109.9169,
-27.7042, -14.8465

23.0017, -13.2348,
-13.1912

123.5285,
-29.3677, -14.7916

15.5527, -10.9971,
-12.7298

137.6598,
-31.0223, -14.6884

9.1409, -10.8094,
-12.3680

152.2922,

0.0000, NaN, -NF

-32.6709, -14.5394

0.0000, NaN, NaN

167.4092,
-34.3159, -14.3470

0.0000, NaN, NaN

■ 61.1232, -20.8671,
-14.5252

■ 61.1232, -20.8671,
-14.5252

■ 59.3099, -21.7076,
-17.2424

■ 63.1206, -19.3714,
-11.6290

■ 57.6745, -21.8901,
-19.7677

■ 65.2973, -17.2411,
-8.5775

■ 56.2102, -21.4389,
-22.0930

■ 67.6507, -14.5104,
-5.3920

■ 54.8938, -20.4401,
-24.2380

■ 70.1748, -11.2216,
-2.0949

■ 54.6475, -20.2244,
-24.6460

■ 72.8625, -7.4210,
1.2929

■ 75.7060, -3.1562,
4.7526

■ 78.6970, 1.5261,
8.2680

■ 81.8274, 6.5818,
11.8252

■ 84.3830, 9.6423,
14.6260

Harmonies

Analogous

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



61.1243, -25.8362, -1.5452



61.1232, -20.8671, -14.5252



61.1243, -11.0189, -23.6887

Triad

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



61.1243, -20.8673, -14.5242



61.1243, 22.2045, -4.7352



61.1243, -8.1117, 22.3100

Complementary

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



61.1232, -20.8671, -14.5252



47.4679, 28.9970, 19.5339

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.



61.1243, 4.8964, 21.8070



61.1232, -20.8671, -14.5252



61.1243, 23.1471, 7.8288

Square

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



61.1243, -20.8673, -14.5242



61.1243, 14.1097, -17.2744



61.1243, 16.5869, 17.0236



61.1243, -18.8920, 18.5799

Rectangle

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



61.1232, -20.8671, -14.5252



61.1243, -2.6580, -25.4496



61.1243, 16.5869, 17.0236



61.1243, -3.8691, 22.6058

Sweetspot

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



61.1243, -20.8673, -14.5242



93.6686, -14.5414, -2.4208



65.7196, -43.9323, 28.3461



43.0085, -7.1722, -1.5398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.1243, -20.8673, -14.5242



78.2529, -29.0495, -23.9710



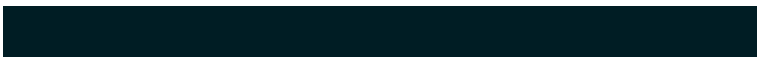
44.3548, 5.4398, -43.9902



34.2424, -3.7524, 0.3995



44.1997, -16.4849, -19.6595



10.0657, -4.1785, -3.5611

Inverse Universe

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



46.2253, 51.6286, -23.9652



56.3859, 82.0796, -36.7847



61.3658, 1.2939, 29.9281



32.8361, 2.3164, -0.4274



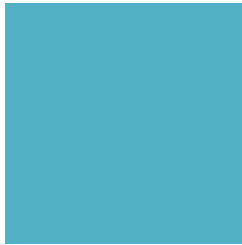
30.8418, 58.3440, -22.9109



6.7772, 12.9283, -5.8699

Previews

White Background



This preview shows how the HunterLab color 61.1232, -20.8671, -14.5252 looks on a white background.

Color Contrast Check

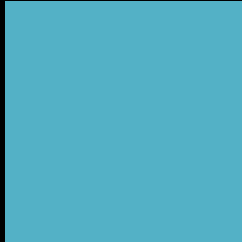
Large Text (above 18pt) WCAG AA × Fail

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 61.1232, -20.8671, -14.5252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

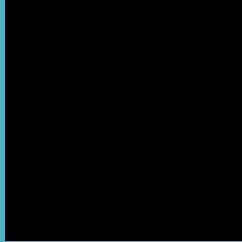
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1232, -20.8671, -14.5252 Background



This preview shows how black text looks on a background with the HunterLab color 61.1232, -20.8671, -14.5252.



This preview shows how white text looks on a background with the HunterLab color 61.1232,

-20.8671, -14.5252.

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

61.1232, -20.8671, -14.5252

Protanopia

60.6980, 0.5160, -9.0625

Deuteranopia

60.7285, 4.6216, -17.0521



Tritanopia

61.1522, -22.8684, -11.0692

Trichromacy



Original Color

61.1232, -20.8671, -14.5252

Protanomaly

60.2233, -8.4892, -12.1356

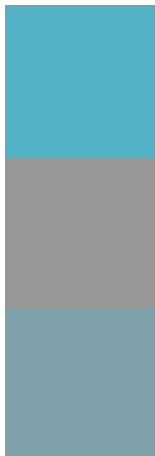
Deuteranomaly

60.3283, -5.8787, -17.2362

Tritanomaly

61.2615, -22.3079, -12.0380

Monochromacy



Original Color

61.1232, -20.8671, -14.5252

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.9248, -11.0569, -3.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1232, -20.8671, -14.5252 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(83, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(83, 177, 198)  
}
```

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(83, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1232, -20.8671, -14.5252 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(83, 177, 198) }
```


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

```
.border{ border-color:rgb(83, 177, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(83, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1232, -20.8671, -14.5252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 177, 198) }
```

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

```
.background{ background-color: rgb(83, 177,  
198) }
```

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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