

Converting Colors

HunterLab(60.8629, -21.6452,
-12.0257)

Have a look what the booklet for
HunterLab(60.8629, -21.6452,
-12.0257) contains.

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Color

**HunterLab(60.9749,
-21.7989, -11.8672)**

Conversions

Conversions Part 1

Format	Color
Hex	54B1C1
RGB	84, 177, 193
RGB Percent	33%, 69%, 76%
CMY	0.6706, 0.3059, 0.2431
CMYK	0.56, 0.08, 0.00, 0.24
HSL	189°, 47%, 54%
HSV	189°, 56%, 76%
XYZ	29.0040, 37.1794, 56.0998
YIQ	151.0170, -60.5640, -14.7400

Conversions

Conversions Part 2

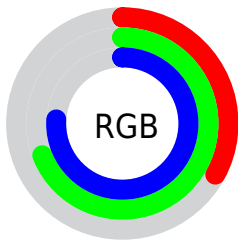
Format	Color
R_{YB}	84, 134, 193
Decimal	5550529
CIE _{Lab}	67.41, -22.91, -16.52
CIE _{LCh}	67, 28.246, 215.799
Yxy	37.1808, 0.2372, 0.3040
Android (android.graphics.Color)	4283740609 (0xFF54B1C1)
YUV	151.0170, 20.6976, -58.7739
Hunter-Lab	60.9749, -21.7989, -11.8672

Details

The HunterLab color **60.9749, -21.7989, -11.8672** 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 **45.9270, 29.0382, 17.9790**, and the grayscale version is **55.5747, -2.9653, 3.0195**.

A 20% lighter version of the original color is **84.1832, -25.6257, -11.6962**, and **40.3637, -18.0427, -11.3233** is the 20% darker color. If you saturate the color by 10%, you get **59.4154, -22.9963, -14.1374**, and if you desaturate by 10%, it is **62.7122, -19.9658, -9.4062**.

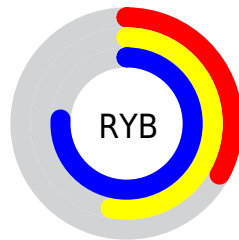
Distribution



Red (33%)

Green (69%)

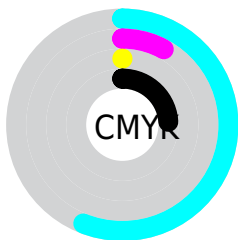
Blue (76%)



Red (33%)

Yellow (53%)

Blue (76%)

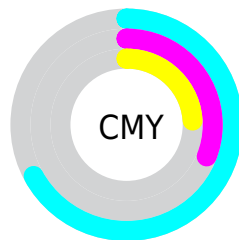


Cyan (56%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (67%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9749, -21.7989, -11.8672 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 60.9749, -21.7989, -11.8672 by changing the saturation by 10% instead.

60.9749, -21.7989,
-11.8672

60.9749, -21.7989,
-11.8672

182.7820,
-37.4114, -10.7134

50.3463, -19.9307,
-11.7210

84.1729, -25.4027,
-11.9675

40.4180, -17.9965,
-11.5068

96.6728, -27.1589,
-11.9319

31.2447, -15.9711,
-11.2200

109.7366,
-28.8945, -11.8437

22.8947, -13.8141,
-10.8608

123.3410,
-30.6146, -11.7061

15.4588, -11.4564,
-10.4433

137.4654,
-32.3234, -11.5220

9.0587, -11.5040,
-10.0593

152.0911,

0.0000, NaN, -NF

-34.0241, -11.2937

0.0000, NaN, NaN

167.2017,
-35.7194, -11.0235

0.0000, NaN, NaN

■ 60.9749, -21.7989,
-11.8672

■ 60.9749, -21.7989,
-11.8672

■ 59.4154, -22.9963,
-14.1374

■ 62.7122, -19.9658,
-9.4062

■ 58.0265, -23.5574,
-16.2081

■ 64.6240, -17.5139,
-6.7741

■ 56.8006, -23.5069,
-18.0752

■ 66.7090, -14.4743,
-3.9894

■ 55.7201, -22.9084,
-19.7518

■ 68.9625, -10.8860,
-1.0727

■ 55.3558, -22.6362,
-20.3249

■ 71.3786, -6.7934,
1.9560

■ 73.9504, -2.2426,
5.0779

■ 76.6704, 2.7206,
8.2759

■ 79.5310, 8.0522,
11.5352

■ 82.2106, 12.6865,
14.4935

Harmonies

Analogous

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



60.9760, -25.6674, 0.9289



60.9749, -21.7989, -11.8672



60.9760, -12.9336, -21.8524

Triad

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



60.9760, -21.7991, -11.8662



60.9760, 20.6139, -6.9752



60.9760, -5.7007, 22.1791

Complementary

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



60.9749, -21.7989, -11.8672



45.9270, 29.0382, 17.9790

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.



60.9760, 7.0638, 20.9109



60.9749, -21.7989, -11.8672



60.9760, 22.9457, 5.6162

Square

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



60.9760, -21.7991, -11.8662



60.9760, 11.6706, -18.6488



60.9760, 17.8057, 15.3871



60.9760, -16.8734, 19.2935

Rectangle

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



60.9749, -21.7989, -11.8672



60.9760, -5.0328, -24.6392



60.9760, 17.8057, 15.3871



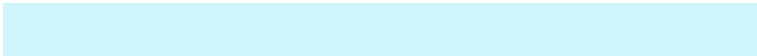
60.9760, -1.4602, 22.2155

Sweetspot

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



60.9760, -21.7991, -11.8662



92.0440, -14.9743, -1.7505



63.9669, -42.2994, 27.8413



42.3436, -7.4066, -1.1812



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.9760, -21.7991, -11.8662



79.0110, -31.0510, -19.6640



44.8813, 2.9353, -38.9432



33.4190, -3.7967, 0.5053



45.2460, -18.5927, -16.4174



9.7709, -4.3358, -2.8531

Inverse Universe

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



45.6657, 49.4658, -25.0018



56.1000, 79.4966, -39.2923



58.9679, 2.7242, 27.9490



31.9707, 2.2937, -0.5492



30.5760, 58.2757, -26.0825



6.4111, 12.3082, -6.1597

Previews

White Background



This preview shows how the HunterLab color 60.9749, -21.7989, -11.8672 looks on a white background.

Color Contrast Check

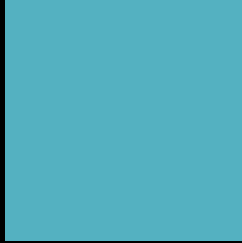
Large Text (above 18pt) WCAG AA × Fail

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 60.9749, -21.7989, -11.8672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

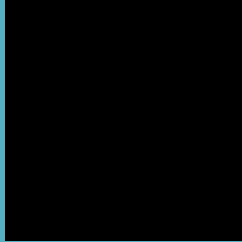
Any Text WCAG AA ✓ Pass

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 60.9749, -21.7989, -11.8672 Background



This preview shows how black text looks on a background with the HunterLab color 60.9749, -21.7989, -11.8672.



This preview shows how white text looks on a background with the HunterLab color 60.9749,

-21.7989, -11.8672.

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

60.9749, -21.7989, -11.8672

Protanopia

60.6079, -0.1417, -6.4818

Deuteranopia

60.7077, 4.1681, -14.1090



Tritanopia

60.9008, -22.1524, -11.4112

Trichromacy



Original Color

60.9749, -21.7989, -11.8672

Protanomaly

60.1089, -9.2601, -9.4965

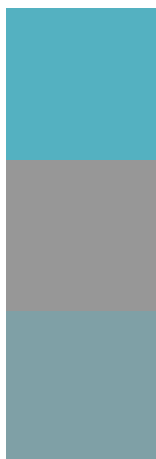
Deuteranomaly

60.2713, -6.4636, -14.3485

Tritanomaly

60.9008, -22.1524, -11.4112

Monochromacy



Original Color

60.9749, -21.7989, -11.8672

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.9270, -11.1792, -2.6915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9749, -21.7989, -11.8672 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(84, 177, 193)` looks like.

```
.text, #text, p{  
    color:rgb(84, 177, 193)  
}
```

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(84, 177, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 177, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9749, -21.7989, -11.8672 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(84, 177, 193) }
```


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

```
.border{ border-color:rgb(84, 177, 193) }
```

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

Here you see how a box with a 4 pixel rgb(84, 177, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 177, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 177, 193);  
box-shadow:4px 4px 4px 4px rgb(84, 177,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9749, -21.7989, -11.8672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 177, 193) }
```

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

```
.background{ background-color: rgb(84, 177,  
193) }
```

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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