

Converting Colors

HunterLab(52.9758, -1.2380,
-17.0084)

Have a look what the booklet for
HunterLab(52.9758, -1.2380,
-17.0084) contains.

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Color

**HunterLab(52.9753, -1.1472,
-16.9083)**

Conversions

Conversions Part 1

Format	Color
Hex	7E91B6
RGB	126, 145, 182
RGB Percent	49%, 57%, 71%
CMY	0.5059, 0.4314, 0.2863
CMYK	0.31, 0.20, 0.00, 0.29
HSL	220°, 28%, 60%
HSV	220°, 31%, 71%
XYZ	27.1731, 28.0638, 48.2407
YIQ	143.5370, -23.2010, 7.4790

Conversions

Conversions Part 2

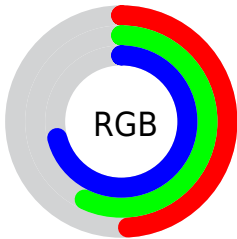
Format	Color
R _Y B	126, 140, 182
Decimal	8294838
CIE Lab	59.95, 2.03, -21.53
CIE LCh	60, 21.621, 275.385
Yxy	28.0649, 0.2626, 0.2712
Android (android.graphics.Color)	4286484918 (0xFF7E91B6)
YUV	143.5370, 18.9623, -15.3799
Hunter-Lab	52.9753, -1.1472, -16.9083

Details

The HunterLab color $52.9753, -1.1472, -16.9083$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.3565, -2.1909, 18.6946$, and the grayscale version is $52.5589, -2.8044, 2.8556$.

A 20% lighter version of the original color is $75.3148, -2.2102, -17.3082$, and $33.5637, -0.4683, -16.0144$ is the 20% darker color. If you saturate the color by 10%, you get $48.2931, 0.4564, -24.5682$, and if you desaturate by 10%, it is $57.8345, -2.3153, -9.7735$.

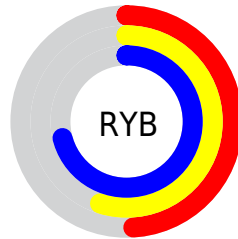
Distribution



Red (49%)

Green (57%)

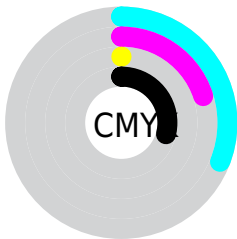
Blue (71%)



Red (49%)

Yellow (55%)

Blue (71%)

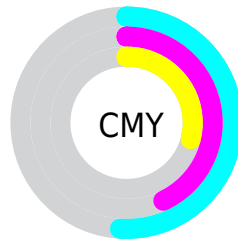


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9753, -1.1472, -16.9083 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 52.9753, -1.1472, -16.9083 by changing the saturation by 10% instead.

■ 52.9753, -1.1472,
-16.9083

■ 52.9753, -1.1472,
-16.9083

171.1073, -6.6614,
-17.5404

■ 42.8656, -0.7209,
-16.5467

■ 75.2251, -2.1300,
-17.4366

■ 33.4952, -0.3424,
-16.1237

■ 87.2867, -2.6792,
-17.6093

■ 24.9289, -0.0181,
-15.6494

■ 99.9319, -3.2640,
-17.7248

■ 17.2510, 0.2436,
-15.1614

113.1349, -3.8823,
-17.7859

■ 10.5792, 0.4297,
-14.7870

126.8730, -4.5325,
-17.7955

0.0000, INF, -NF

0.0000, NaN, -NF

141.1261, -5.2133,

-17.7562

0.0000, NaN, NaN

155.8763, -5.9233,
-17.6704

0.0000, NaN, NaN

■ 52.9753, -1.1472,
-16.9083

■ 52.9753, -1.1472,
-16.9083

■ 48.2931, 0.4564,
-24.5682

■ 57.8345, -2.3153,
-9.7735

■ 43.8117, 2.5868,
-32.8502

■ 62.8462, -3.1201,
-3.0812

■ 39.5656, 5.3478,
-41.8457

■ 67.9944, -3.6219,
3.2435

■ 35.5970, 8.8520,
-51.6236

■ 73.2650, -3.8692,
9.2631

■ 31.9574, 13.2002,
-62.1851

■ 78.6466, -3.9009,
15.0294

■ 28.7067, 18.4369,
-73.3944

■ 84.1297, -3.7484,
20.5852

■ 26.0690, 23.8980,
-84.1729

■ 89.7062, -3.4375,
25.9657

■ 93.6307, -9.0550,
29.5117

■ 97.4837, -15.1743,
32.8863

Harmonies

Analogous

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



52.9763, -10.0450, -14.9456



52.9753, -1.1472, -16.9083



52.9763, 7.8825, -12.8708

Triad

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



52.9763, -1.1478, -16.9072



52.9763, 12.4855, 11.7856



52.9763, -18.0673, 9.4657

Complementary

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



52.9753, -1.1472, -16.9083



61.3565, -2.1909, 18.6946

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.



52.9763, -12.7527, 14.9195



52.9753, -1.1472, -16.9083



52.9763, 4.7941, 16.0889

Square

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



52.9763, -1.1478, -16.9072



52.9763, 16.0922, 4.4491



52.9763, -4.4905, 17.1292



52.9763, -19.4195, 1.2690

Rectangle

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



52.9753, -1.1472, -16.9083



52.9763, 12.6381, -7.6707



52.9763, -4.4905, 17.1292



52.9763, -16.7038, 11.6327

Sweetspot

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



52.9763, -1.1478, -16.9072



85.7286, -4.3360, -2.7415



63.6514, -21.9596, 6.8225



39.8208, -1.9809, -1.8833



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



52.9763, -1.1478, -16.9072



66.9791, -0.1343, -29.7550



48.3748, 10.5463, -24.2494



30.3386, -1.5314, -1.0304



22.1611, 19.4190, -69.6194



5.3915, 0.9441, -8.7770

Inverse Universe

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



51.8768, 18.8544, 1.6789



65.5098, 32.3363, 2.2494



66.2689, -13.9891, 22.9289



30.1018, 1.4439, 1.3430



26.9780, 47.1458, 10.1054



5.1811, 9.2754, 0.2274

Previews

White Background



This preview shows how the HunterLab color 52.9753, -1.1472, -16.9083 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 52.9753, -1.1472, -16.9083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

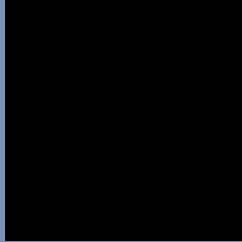
Any Text WCAG AA ✓ Pass

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 52.9753, -1.1472, -16.9083 Background



This preview shows how black text looks on a background with the HunterLab color 52.9753, -1.1472, -16.9083.



This preview shows how white text looks on a background with the HunterLab color 52.9753, -1.1472, -16.9083.

-16.9083.

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

52.9753, -1.1472, -16.9083

Protanopia

53.0010, 1.7245, -15.6145

Deuteranopia

52.7939, 4.1517, -17.7082



Tritanopia

53.0406, -8.4665, -5.1558

Trichromacy



Original Color

52.9753, -1.1472, -16.9083

Protanomaly

53.0926, 0.6520, -16.0921

Deuteranomaly

52.7572, 2.5859, -17.7932

Tritanomaly

53.1557, -5.9827, -9.2183

Monochromacy



Original Color

52.9753, -1.1472, -16.9083

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6626, -2.4688, -4.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9753, -1.1472, -16.9083 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(126, 145, 182)` looks like.

```
.text, #text, p{  
    color:rgb(126, 145, 182)  
}
```

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(126, 145, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 145, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9753, -1.1472, -16.9083 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(126, 145, 182) }
```


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

```
.border{ border-color:rgb(126, 145, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 145, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 145, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 145, 182);  
box-shadow:4px 4px 4px 4px rgb(126, 145,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9753, -1.1472, -16.9083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 145, 182) }
```

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

```
.background{ background-color: rgb(126,  
145, 182) }
```

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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