

Converting Colors

HunterLab(53.7553, -5.7213,
-17.6094)

Have a look what the booklet for
HunterLab(53.7553, -5.7213,
-17.6094) contains.

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Color

**HunterLab(53.7521, -5.7238,
-17.6062)**

Conversions

Conversions Part 1

Format	Color
Hex	7296B9
RGB	114, 150, 185
RGB Percent	45%, 59%, 73%
CMY	0.5529, 0.4118, 0.2745
CMYK	0.38, 0.19, 0.00, 0.27
HSL	210°, 34%, 59%
HSV	210°, 38%, 73%
XYZ	26.6027, 28.8929, 50.0737
YIQ	143.2260, -32.6910, 3.2530

Conversions

Conversions Part 2

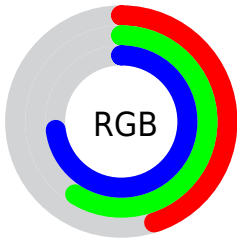
Format	Color
RYB	114, 138, 185
Decimal	7509689
CIELab	60.69, -3.48, -22.16
CIElCh	61, 22.428, 261.064
Yxy	28.8940, 0.2520, 0.2737
Android (android.graphics.Color)	4285699769 (0xFF7296B9)
YUV	143.2260, 20.5946, -25.6312
Hunter-Lab	53.7521, -5.7238, -17.6062

Details

The HunterLab color $53.7521, -5.7238, -17.6062$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $57.4671, 4.3975, 19.0624$, and the grayscale version is $52.4307, -2.7976, 2.8487$.

A 20% lighter version of the original color is $76.0667, -7.2942, -18.1207$, and $34.0790, -4.0474, -17.0507$ is the 20% darker color. If you saturate the color by 10%, you get $49.9780, -5.1853, -23.7461$, and if you desaturate by 10%, it is $57.6952, -5.7664, -11.7176$.

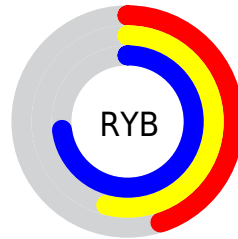
Distribution



Red (45%)

Green (59%)

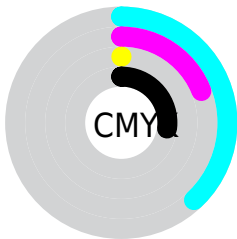
Blue (73%)



Red (45%)

Yellow (54%)

Blue (73%)

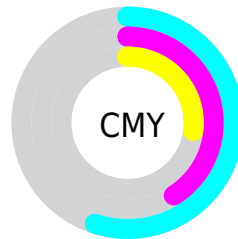


Cyan (38%)

Magenta (19%)

Yellow (0%)

Black (27%)



Cyan (55%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7521, -5.7238, -17.6062 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 53.7521, -5.7238, -17.6062 by changing the saturation by 10% instead.

■ 53.7521, -5.7238,
-17.6062

■ 53.7521, -5.7238,
-17.6062

172.2540,
-13.4308, -18.3762

■ 43.5897, -4.9846,
-17.2309

■ 76.0977, -7.2752,
-18.1642

■ 34.1625, -4.2686,
-16.7957

■ 88.2036, -8.0864,
-18.3524

■ 25.5341, -3.5749,
-16.3116

■ 100.8909, -8.9210,
-18.4835

■ 17.7868, -2.9008,
-15.8174

114.1343, -9.7786,
-18.5601

■ 11.0353, -2.2394,
-15.4408

127.9112,
-10.6588, -18.5853

■ 2.7597, -4.8295,
-36.6930

142.2017,

0.0000, NaN, -NF

-11.5612, -18.5614

0.0000, NaN, NaN

156.9880,
-12.4853, -18.4910

0.0000, NaN, NaN

■ 53.7521, -5.7238,
-17.6062

■ 53.7521, -5.7238,
-17.6062

■ 49.9780, -5.1853,
-23.7461

■ 57.6952, -5.7664,
-11.7176

■ 46.3888, -4.0794,
-30.1515

■ 61.7876, -5.3764,
-6.0650

■ 43.0061, -2.3341,
-36.8196

■ 66.0158, -4.6109,
-0.6252

■ 39.8517, 0.1158,
-43.7292

■ 70.3672, -3.5189,
4.6244

■ 36.9461, 3.3132,
-50.8342

■ 74.8310, -2.1424,
9.7060

■ 34.2901, 7.2100,
-58.1079

■ 79.3977, -0.5166,
14.6401

■ 33.8727, 7.8720,
-59.3313

■ 84.0591, 1.3282,
19.4455

■ 88.0435, 0.7650,
23.3558

■ 90.8408, -3.9822,
25.9483

Harmonies

Analogous

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



53.7531, -14.0469, -12.7022



53.7521, -5.7238, -17.6062



53.7531, 3.9650, -16.2992

Triad

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



53.7531, -5.7242, -17.6052



53.7531, 15.5721, 8.8937



53.7531, -16.5619, 12.8827

Complementary

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



53.7521, -5.7238, -17.6062



57.4671, 4.3975, 19.0624

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.



53.7531, -9.3816, 16.9340



53.7521, -5.7238, -17.6062



53.7531, 9.2998, 14.9292

Square

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



53.7531, -5.7242, -17.6052



53.7531, 16.7238, 0.1100



53.7531, 0.0430, 17.6106



53.7531, -20.0075, 5.5973

Rectangle

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



53.7521, -5.7238, -17.6062



53.7531, 9.8750, -12.1640



53.7531, 0.0430, 17.6106



53.7531, -14.5300, 14.6101

Sweetspot

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



53.7531, -5.7242, -17.6052



86.1657, -6.6168, -3.5853



63.5800, -27.9962, 12.4375



39.6684, -3.1351, -2.0989



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.



53.7531, -5.7242, -17.6052



67.6890, -7.1057, -30.4192



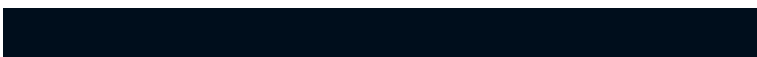
44.0278, 11.5325, -34.4789



30.7440, -2.2019, -0.5325



28.2110, 5.9915, -48.1951



6.3575, -0.7302, -6.3701

Inverse Universe

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



49.5498, 26.8752, -3.5246



61.4869, 44.9103, -5.7700



67.6274, -12.3791, 27.4972



30.1433, 1.6669, 0.7518



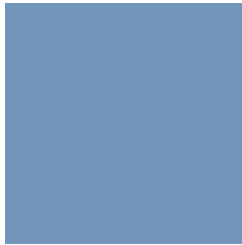
27.5423, 49.2097, 1.9617



5.2905, 9.6710, -1.3161

Previews

White Background



This preview shows how the HunterLab color 53.7521, -5.7238, -17.6062 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 53.7521, -5.7238, -17.6062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

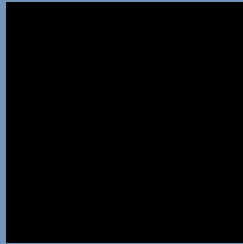
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

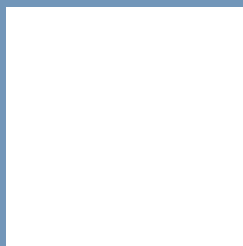
Any Text WCAG AAA × Fail

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

HunterLab 53.7521, -5.7238, -17.6062 Background



This preview shows how black text looks on a background with the HunterLab color 53.7521, -5.7238, -17.6062.



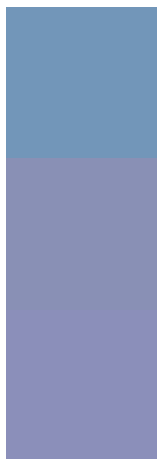
This preview shows how white text looks on a background with the HunterLab color 53.7521, -5.7238, -17.6062.

-17.6062.

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

53.7521, -5.7238, -17.6062

Protanopia

53.4800, 1.9693, -15.4768

Deuteranopia

53.5528, 4.0535, -18.3611



Tritanopia

53.6534, -12.1151, -7.0176

Trichromacy



Original Color

53.7521, -5.7238, -17.6062

Protanomaly

53.4811, -0.8872, -16.1236

Deuteranomaly

53.7110, 0.2148, -18.1793

Tritanomaly

53.7151, -9.8389, -10.7116

Monochromacy



Original Color

53.7521, -5.7238, -17.6062

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8507, -4.7895, -3.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7521, -5.7238, -17.6062 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(114, 150, 185)` looks like.

```
.text, #text, p{  
    color:rgb(114, 150, 185)  
}
```

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(114, 150, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 150, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7521, -5.7238, -17.6062 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(114, 150, 185) }
```


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

```
.border{ border-color:rgb(114, 150, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 150, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 150, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 150, 185);  
box-shadow:4px 4px 4px 4px rgb(114, 150,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7521, -5.7238, -17.6062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 150, 185) }
```

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

```
.background{ background-color: rgb(114,  
150, 185) }
```

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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