

Converting Colors

HunterLab(52.2630, -6.6944,
-17.5378)

Have a look what the booklet for
HunterLab(52.2630, -6.6944,
-17.5378) contains.

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Color

**HunterLab(52.2776, -6.6785,
-17.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	6B93B5
RGB	107, 147, 181
RGB Percent	42%, 58%, 71%
CMY	0.5804, 0.4235, 0.2902
CMYK	0.41, 0.19, 0.00, 0.29
HSL	208°, 33%, 56%
HSV	208°, 41%, 71%
XYZ	24.8377, 27.3295, 47.6821
YIQ	138.9160, -34.7540, 2.0940

Conversions

Conversions Part 2

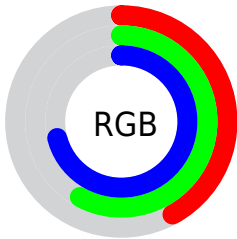
Format	Color
R_{YB}	107, 133, 181
Decimal	7050165
CIE _{Lab}	59.28, -4.81, -22.09
CIE _{LCh}	59, 22.605, 257.713
Yxy	27.3305, 0.2488, 0.2737
Android (android.graphics.Color)	4285240245 (0xFF6B93B5)
YUV	138.9160, 20.7474, -27.9903
Hunter-Lab	52.2776, -6.6785, -17.4838

Details

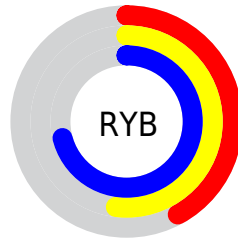
The HunterLab color $52.2776, -6.6785, -17.4838$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $54.7136, 6.1551, 18.7476$, and the grayscale version is $50.7092, -2.7057, 2.7551$.

A 20% lighter version of the original color is $74.4747, -8.4045, -18.0411$, and $33.0033, -5.3345, -16.4449$ is the 20% darker color. If you saturate the color by 10%, you get $48.8159, -6.3047, -23.1269$, and if you desaturate by 10%, it is $55.9043, -6.5536, -12.0309$.

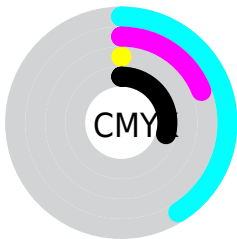
Distribution



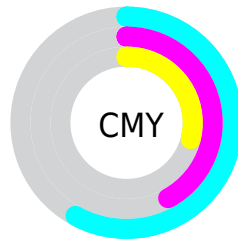
- Red (42%)
- Green (58%)
- Blue (71%)



- Red (42%)
- Yellow (52%)
- Blue (71%)



- Cyan (41%)
- Magenta (19%)
- Yellow (0%)
- Black (29%)



- Cyan (58%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2776, -6.6785, -17.4838 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 52.2776, -6.6785, -17.4838 by changing the saturation by 10% instead.

■ 52.2776, -6.6785,
-17.4838

■ 52.2776, -6.6785,
-17.4838

170.0747,
-14.8896, -18.3027

■ 42.2156, -5.8658,
-17.1016

■ 74.4404, -8.3621,
-18.0553

■ 32.8968, -5.0696,
-16.6602

■ 86.4621, -9.2338,
-18.2496

■ 24.3870, -4.2871,
-16.1726

■ 99.0691, -10.1259,
-18.3864

■ 16.7721, -3.5118,
-15.6839

■ 112.2356,
-11.0383, -18.4684

■ 10.1731, -2.7299,
-15.3454

125.9386,
-11.9711, -18.4986

0.0000, NaN, -NF

140.1578,

0.0000, NaN, -NF

-12.9241, -18.4794

0.0000, NaN, NaN

154.8753,
-13.8970, -18.4134

0.0000, NaN, NaN

■ 52.2776, -6.6785,
-17.4838

■ 52.2776, -6.6785,
-17.4838

■ 48.8159, -6.3047,
-23.1269

■ 55.9043, -6.5536,
-12.0309

■ 45.5328, -5.3675,
-28.9619

■ 59.6779, -5.9893,
-6.7641

■ 42.4470, -3.8048,
-34.9743

■ 63.5856, -5.0404,
-1.6703

■ 39.5756, -1.5653,
-41.1349

■ 67.6156, -3.7552,
3.2649

■ 36.9327, 1.3768,
-47.3988

■ 71.7571, -2.1752,
8.0571

■ 34.7011, 4.5666,
-53.2313

■ 76.0012, -0.3362,
12.7215

■ 80.3396, 1.7313,
17.2727

■ 84.7653, 4.0013,
21.7240

■ 87.6116, 0.8324,
24.4158

Harmonies

Analogous

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



52.2786, -14.6893, -11.9527



52.2776, -6.6785, -17.4838



52.2786, 2.9681, -16.8933

Triad

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



52.2786, -6.6788, -17.4828



52.2786, 16.0639, 7.9316



52.2786, -15.8112, 13.3744

Complementary

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



52.2776, -6.6785, -17.4838



54.7136, 6.1551, 18.7476

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.



52.2786, -8.3136, 17.0108



52.2776, -6.6785, -17.4838



52.2786, 10.2741, 14.2824

Square

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



52.2786, -6.6788, -17.4828



52.2786, 16.5812, -1.0477



52.2786, 1.2113, 17.3099



52.2786, -19.6999, 6.4609

Rectangle

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



52.2776, -6.6785, -17.4838



52.2786, 9.0372, -13.1145



52.2786, 1.2113, 17.3099



52.2786, -13.6553, 14.9618

Sweetspot

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



52.2786, -6.6788, -17.4828



84.3956, -6.9399, -3.1213



61.7062, -28.8872, 13.5655



38.9232, -3.3102, -1.8506



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.2786, -6.6788, -17.4828



65.8107, -8.5250, -30.1341



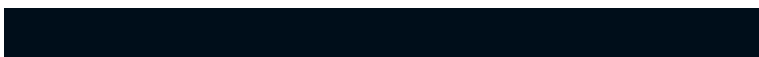
42.1503, 11.1732, -35.3248



29.9427, -2.2662, -0.4127



29.0537, 3.3467, -43.5392



6.1698, -1.1034, -5.3298

Inverse Universe

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



47.3779, 28.5375, -4.8518



58.5752, 47.4973, -7.7524



65.1528, -11.3000, 27.2899



29.2908, 1.6497, 0.6182



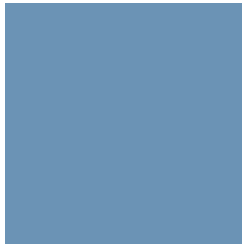
27.1887, 48.8417, -0.1068



4.9417, 9.0927, -1.6887

Previews

White Background



This preview shows how the HunterLab color 52.2776, -6.6785, -17.4838 looks on a white background.

Color Contrast Check

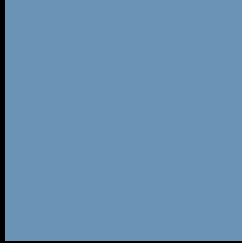
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2776, -6.6785, -17.4838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

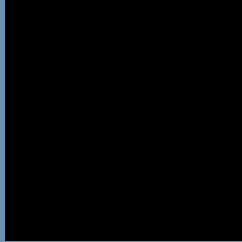
Any Text WCAG AA ✓ Pass

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 52.2776, -6.6785, -17.4838 Background



This preview shows how black text looks on a background with the HunterLab color 52.2776, -6.6785, -17.4838.

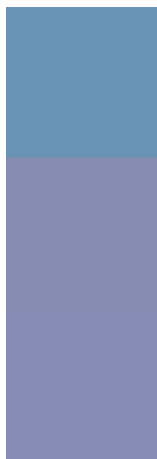


This preview shows how white text looks on a background with the HunterLab color 52.2776, -6.6785, -17.4838.

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

52.2776, -6.6785, -17.4838

Protanopia

52.2421, 1.8278, -14.9831

Deuteranopia

52.2742, 3.8478, -18.5338



Tritanopia

52.1978, -13.0100, -6.8906

Trichromacy



Original Color

52.2776, -6.6785, -17.4838

Protanomaly

52.1002, -1.5129, -15.8545

Deuteranomaly

52.3281, -0.4161, -17.9069

Tritanomaly

52.2518, -10.7588, -10.5832

Monochromacy



Original Color

52.2776, -6.6785, -17.4838

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1773, -4.9508, -3.9697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2776, -6.6785, -17.4838 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(107, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(107, 147, 181)  
}
```

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(107, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 147, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2776, -6.6785, -17.4838 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(107, 147, 181) }
```


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

```
.border{ border-color:rgb(107, 147, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(107, 147,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2776, -6.6785, -17.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 147, 181) }
```

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

```
.background{ background-color: rgb(107,  
147, 181) }
```

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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