

Converting Colors

HunterLab(54.3181, -2.8745,
-22.1623)

Have a look what the booklet for
HunterLab(54.3181, -2.8745,
-22.1623) contains.

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Color

**HunterLab(54.3685, -2.8384,
-22.2072)**

Conversions

Conversions Part 1

Format	Color
Hex	7696C2
RGB	118, 150, 194
RGB Percent	46%, 59%, 76%
CMY	0.5372, 0.4118, 0.2392
CMYK	0.39, 0.23, 0.00, 0.24
HSL	215°, 38%, 61%
HSV	215°, 39%, 76%
XYZ	28.1152, 29.5593, 55.2627
YIQ	145.4480, -33.1960, 6.9000

Conversions

Conversions Part 2

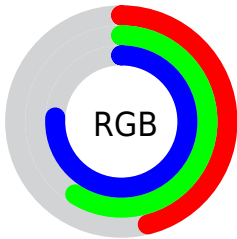
Format	Color
RYB	118, 141, 194
Decimal	7771842
CIELab	61.27, 0.08, -26.31
CIELCh	61, 26.306, 270.171
Yxy	29.5605, 0.2489, 0.2617
Android (android.graphics.Color)	4285961922 (0xFF7696C2)
YUV	145.4480, 23.9361, -24.0719
Hunter-Lab	54.3685, -2.8384, -22.2072

Details

The HunterLab color $54.3685, -2.8384, -22.2072$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.1440, 1.6593, 21.9685$, and the grayscale version is $53.3092, -2.8444, 2.8964$.

A 20% lighter version of the original color is $76.7603, -4.0634, -23.2667$, and $34.5557, -1.7117, -21.3071$ is the 20% darker color. If you saturate the color by 10%, you get $49.9245, -1.4165, -29.8759$, and if you desaturate by 10%, it is $59.0079, -3.7215, -14.9883$.

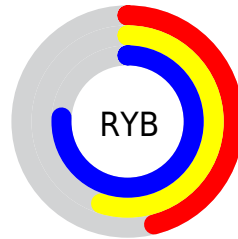
Distribution



Red (46%)

Green (59%)

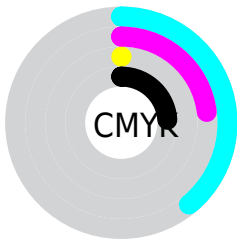
Blue (76%)



Red (46%)

Yellow (55%)

Blue (76%)

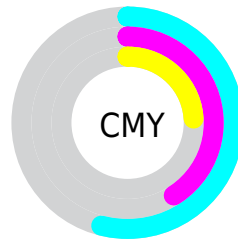


Cyan (39%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (54%)

Magenta (41%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3685, -2.8384, -22.2072 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 54.3685, -2.8384, -22.2072 by changing the saturation by 10% instead.

■ 54.3685, -2.8384,
-22.2072

■ 54.3685, -2.8384,
-22.2072

■ 173.1619, -9.1529,
-24.0380

■ 44.1647, -2.2981,
-21.7267

■ 76.7896, -4.0283,
-22.9964

■ 34.6928, -1.7969,
-21.2019

■ 88.9302, -4.6731,
-23.3044

■ 26.0156, -1.3385,
-20.6581

■ 101.6508, -5.3490,
-23.5558

■ 18.2141, -0.9276,
-20.1649

■ 114.9259, -6.0547,
-23.7526

■ 11.4003, -0.5702,
-19.9290

■ 128.7334, -6.7889,
-23.8970

■ 3.7542, -0.1095,
-35.2958

143.0534, -7.5507,

0.0000, NaN, -NF

-23.9913

0.0000, NaN, NaN

157.8682, -8.3389,
-24.0376

0.0000, NaN, NaN

■ 54.3685, -2.8384,
-22.2072

■ 54.3685, -2.8384,
-22.2072

■ 49.9245, -1.4165,
-29.8759

■ 59.0079, -3.7215,
-14.9883

■ 45.6997, 0.6377,
-38.0467

■ 63.8170, -4.1458,
-8.1677

■ 41.7272, 3.4228,
-46.7499

■ 68.7782, -4.1805,
-1.6909

■ 38.0435, 7.0315,
-55.9787

■ 73.8757, -3.8831,
4.4913

■ 34.6878, 11.5241,
-65.6629

■ 79.0966, -3.3011,
10.4224

■ 31.6749, 16.8233,
-75.7249

■ 84.4299, -2.4737,
16.1400

■ 31.4362, 17.2773,
-76.5893

■ 89.8663, -1.4333,
21.6763

■ 93.4826, -6.8383,
25.1127

■ 97.0585, -12.6061,
28.4079

Harmonies

Analogous

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



54.3695, -13.3537, -18.3423



54.3685, -2.8384, -22.2072



54.3695, 8.5220, -18.2573

Triad

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



54.3695, -2.8388, -22.2061



54.3695, 17.3103, 12.4058



54.3695, -20.5945, 12.3186

Complementary

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



54.3685, -2.8384, -22.2072



62.1440, 1.6593, 21.9685

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.



54.3695, -13.4578, 18.0400



54.3685, -2.8384, -22.2072



54.3695, 8.4000, 18.0826

Square

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



54.3695, -2.8388, -22.2061



54.3695, 20.7230, 3.0214



54.3695, -2.9691, 19.9151



54.3695, -23.0787, 2.8975

Rectangle

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



54.3685, -2.8384, -22.2072



54.3695, 14.9187, -12.1119



54.3695, -2.9691, 19.9151



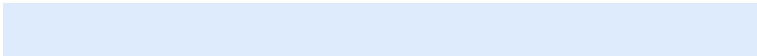
54.3695, -18.6906, 14.6628

Sweetspot

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



54.3695, -2.8388, -22.2061



90.5412, -5.6632, -4.8610



67.0906, -29.0698, 11.0061



41.9514, -2.6514, -2.8154

0.0000, NaN, NaN



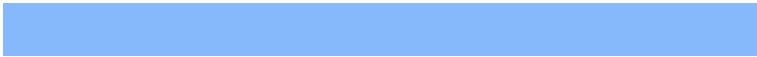
46.2646, -2.4686, 2.5136

Same Dimension

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



54.3695, -2.8388, -22.2061



68.0360, -2.2292, -38.6983



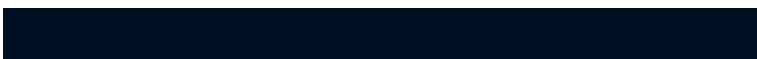
45.9008, 14.5410, -37.3892



32.2946, -1.9670, -0.8526



25.7916, 13.3306, -61.0143



6.5084, 0.4883, -9.1890

Inverse Universe

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



51.6035, 28.1062, -0.8635



64.2064, 47.3043, -1.3603



71.2057, -15.4825, 29.3333



31.8539, 1.6669, 1.1127



28.2024, 49.7619, 6.8719



5.9783, 10.7665, -0.2333

Previews

White Background



This preview shows how the HunterLab color 54.3685, -2.8384, -22.2072 looks on a white background.

Color Contrast Check

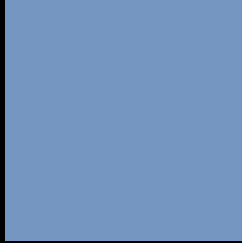
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3685, -2.8384, -22.2072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

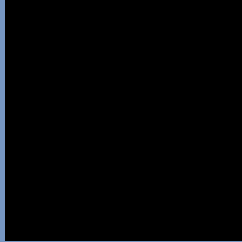
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

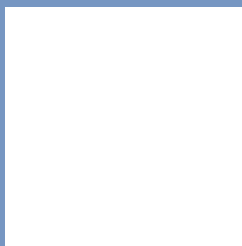
Any Text WCAG AAA × Fail

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

HunterLab 54.3685, -2.8384, -22.2072 Background



This preview shows how black text looks on a background with the HunterLab color 54.3685, -2.8384, -22.2072.

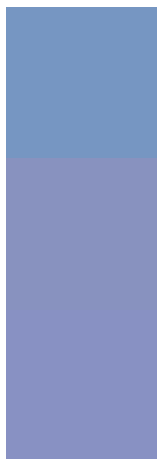


This preview shows how white text looks on a background with the HunterLab color 54.3685, -2.8384, -22.2072.

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

54.3685, -2.8384, -22.2072

Protanopia

54.3632, 2.8306, -20.2093

Deuteranopia

54.2450, 4.2148, -22.9323



Tritanopia

54.4171, -12.3981, -6.5185

Trichromacy



Original Color

54.3685, -2.8384, -22.2072

Protanomaly

54.1667, 0.7789, -21.1951

Deuteranomaly

54.2906, 1.4485, -22.9052

Tritanomaly

54.3454, -8.8309, -12.0467

Monochromacy



Original Color

54.3685, -2.8384, -22.2072

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.5375, -3.5489, -5.4460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3685, -2.8384, -22.2072 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(118, 150, 194)` looks like.

```
.text, #text, p{  
    color:rgb(118, 150, 194)  
}
```

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(118, 150, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 150, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3685, -2.8384, -22.2072 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(118, 150, 194) }
```


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

```
.border{ border-color:rgb(118, 150, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 150, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 150, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 150, 194);  
box-shadow:4px 4px 4px 4px rgb(118, 150,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3685, -2.8384, -22.2072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 150, 194) }
```

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

```
.background{ background-color: rgb(118,  
150, 194) }
```

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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