

Converting Colors

HunterLab(54.9591, 2.2410,
-10.4062)

Have a look what the booklet for
HunterLab(54.9591, 2.2410,
-10.4062) contains.

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Color

**HunterLab(54.9591, 2.2410,
-10.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	9393B0
RGB	147, 147, 176
RGB Percent	58%, 58%, 69%
CMY	0.4235, 0.4235, 0.3098
CMYK	0.16, 0.16, 0.00, 0.31
HSL	240°, 16%, 63%
HSV	240°, 16%, 69%
XYZ	30.3028, 30.2050, 45.3073
YIQ	150.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

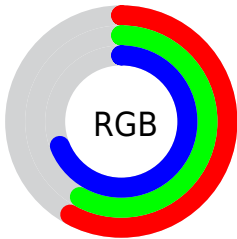
Format	Color
RYB	147, 147, 176
Decimal	9671600
CIELab	61.83, 6.10, -15.12
CIELCh	62, 16.304, 291.954
Yxy	30.2063, 0.2864, 0.2855
Android (android.graphics.Color)	4287861680 (0xFF9393B0)
YUV	150.3060, 12.6671, -2.8994
Hunter-Lab	54.9591, 2.2410, -10.4062

Details

The HunterLab color $54.9591, 2.2410, -10.4062$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.1054, -7.8402, 14.8417$, and the grayscale version is $55.3034, -2.9509, 3.0047$.

A 20% lighter version of the original color is $77.4706, 1.6113, -10.6625$, and $35.3076, 2.2846, -9.6708$ is the 20% darker color. If you saturate the color by 10%, you get $48.6215, 6.1589, -20.0192$, and if you desaturate by 10%, it is $61.5291, -1.3392, -1.6894$.

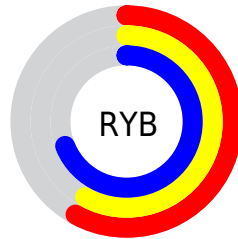
Distribution



Red (58%)

Green (58%)

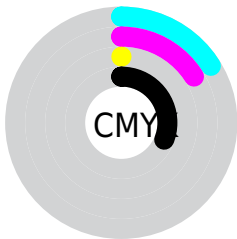
Blue (69%)



Red (58%)

Yellow (58%)

Blue (69%)

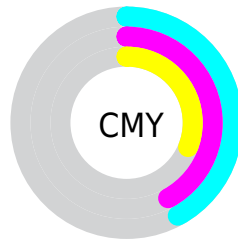


Cyan (16%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9591, 2.2410, -10.4062 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 54.9591, 2.2410, -10.4062 by changing the saturation by 10% instead.

■ 54.9591, 2.2410,
-10.4062

■ 54.9591, 2.2410,
-10.4062

174.0301, -1.7686,
-9.0767

■ 44.7160, 2.4561,
-10.2736

■ 77.4521, 1.6443,
-10.4731

■ 35.2016, 2.6090,
-10.0702

■ 89.6258, 1.2742,
-10.4189

■ 26.4782, 2.6891,
-9.7910

102.3780, 0.8609,
-10.3112

■ 18.6251, 2.6828,
-9.4370

115.6835, 0.4072,
-10.1534

■ 11.7524, 2.5687,
-9.0304

129.5201, -0.0845,
-9.9486

■ 4.5032, 5.6577,
-14.1380

143.8682, -0.6122,

0.0000, NaN, -NF

-9.6994

0.0000, NaN, NaN

158.7102, -1.1741,
-9.4081

0.0000, NaN, NaN

■ 54.9591, 2.2410,
-10.4062

■ 54.9591, 2.2410,
-10.4062

■ 48.6215, 6.1589,
-20.0192

■ 61.5291, -1.3392,
-1.6894

■ 42.5579, 10.5255,
-30.8155

■ 68.2955, -4.6609,
6.3432

■ 36.8335, 15.4753,
-43.1494

■ 75.2349, -7.7865,
13.8535

■ 31.5417, 21.1528,
-57.4034

■ 82.3286, -10.7616,
20.9616

■ 26.8202, 27.6365,
-73.7915

■ 89.5617, -13.6206,
27.7575

■ 22.8662, 34.7233,
-91.8051

■ 96.9224, -16.3896,
34.3097

■ 19.9295, 41.5344,
-109.1894

■ 97.9360, -16.7633,
35.1878

■ 18.1919, 46.4798,
-121.8447

■ 17.7055, 48.0217,
-125.7953

Harmonies

Analogous

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



54.9602, -4.8253, -11.4155



54.9591, 2.2410, -10.4062



54.9602, 8.1855, -5.5900

Triad

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



54.9602, 2.2400, -10.4051



54.9602, 5.6962, 12.2326



54.9602, -15.7590, 4.7711

Complementary

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



54.9591, 2.2410, -10.4062



65.1054, -7.8402, 14.8417

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.



54.9602, -13.2370, 10.3798



54.9591, 2.2410, -10.4062



54.9602, -1.0198, 14.3179

Square

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



54.9602, 2.2400, -10.4051



54.9602, 10.2502, 7.6103



54.9602, -7.9263, 13.6852



54.9602, -14.9845, -2.0662

Rectangle

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



54.9591, 2.2410, -10.4062



54.9602, 10.5969, -1.1671



54.9602, -7.9263, 13.6852



54.9602, -15.2733, 6.8488

Sweetspot

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



54.9602, 2.2400, -10.4051



84.1133, -2.4436, -0.7230



63.5372, -11.8863, 0.8477



38.8696, -0.9910, -0.6919



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



54.9602, 2.2400, -10.4051



70.6698, 4.9994, -18.8655



56.1974, 6.3838, -8.5948



28.6884, -0.1670, -1.9719



15.1661, 41.1335, -107.7516



2.6907, 7.2942, -19.1091

Inverse Universe

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



56.7493, 6.3915, 6.2395



73.6882, 11.8836, 9.3030



63.9041, -12.1434, 13.5536



29.1638, 0.9664, 2.4297



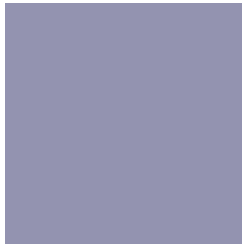
26.0237, 44.5664, 16.8153



4.6162, 7.9054, 2.9823

Previews

White Background



This preview shows how the HunterLab color 54.9591, 2.2410, -10.4062 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 54.9591, 2.2410, -10.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

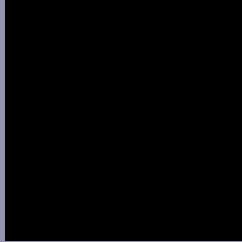
Any Text WCAG AA ✓ Pass

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 54.9591, 2.2410, -10.4062 Background



This preview shows how black text looks on a background with the HunterLab color 54.9591, 2.2410, -10.4062.



This preview shows how white text looks on a background with the HunterLab color 54.9591, 2.2410,

-10.4062.

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

54.9591, 2.2410, -10.4062

Protanopia

55.0304, 1.0953, -10.8860

Deuteranopia

55.0197, 3.8923, -10.2912



Tritanopia

55.0592, -2.8523, -2.4318

Trichromacy



Original Color

54.9591, 2.2410, -10.4062

Protanomaly

55.1125, 1.3748, -10.7637

Deuteranomaly

54.9330, 3.6015, -10.4195

Tritanomaly

55.0162, -1.1904, -4.9990

Monochromacy



Original Color

54.9591, 2.2410, -10.4062

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1250, -1.2691, -1.3336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9591, 2.2410, -10.4062 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(147, 147, 176)` looks like.

```
.text, #text, p{  
    color:rgb(147, 147, 176)  
}
```

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(147, 147, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 147, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9591, 2.2410, -10.4062 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(147, 147, 176) }
```


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

```
.border{ border-color:rgb(147, 147, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 147, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 147, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 147, 176);  
box-shadow:4px 4px 4px 4px rgb(147, 147,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9591, 2.2410, -10.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 147, 176) }
```

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

```
.background{ background-color: rgb(147,  
147, 176) }
```

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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