

Converting Colors

HunterLab(54.0446, -0.9091,
-14.4863)

Have a look what the booklet for
HunterLab(54.0446, -0.9091,
-14.4863) contains.

HunterLab(53.9529, -0.8220, -14.8094)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.9529, -0.8220,
-14.8094)**

Conversions

Conversions Part 1

Format	Color
Hex	8493B5
RGB	132, 147, 181
RGB Percent	52%, 58%, 71%
CMY	0.4823, 0.4235, 0.2902
CMYK	0.27, 0.19, 0.00, 0.29
HSL	222°, 25%, 61%
HSV	222°, 27%, 71%
XYZ	28.2899, 29.1092, 47.8437
YIQ	146.3910, -19.8540, 7.3940

Conversions

Conversions Part 2

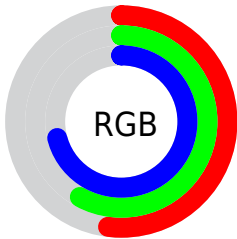
Format	Color
R_{YB}	132, 143, 181
Decimal	8688565
CIE _{Lab}	60.88, 2.47, -19.50
CIE _{LCh}	61, 19.656, 277.208
Yxy	29.1103, 0.2688, 0.2766
Android (android.graphics.Color)	4286878645 (0xFF8493B5)
YUV	146.3910, 17.0622, -12.6209
Hunter-Lab	53.9529, -0.8220, -14.8094

Details

The HunterLab color $53.9529, -0.8220, -14.8094$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.2595, -3.2822, 17.5171$, and the grayscale version is $53.7110, -2.8659, 2.9182$.

A 20% lighter version of the original color is $76.3720, -1.7781, -15.1714$, and $34.4343, -0.3132, -13.9505$ is the 20% darker color. If you saturate the color by 10%, you get $49.0717, 0.8940, -22.5664$, and if you desaturate by 10%, it is $59.0084, -2.1329, -7.6018$.

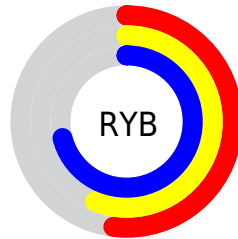
Distribution



Red (52%)

Green (58%)

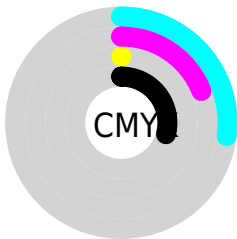
Blue (71%)



Red (52%)

Yellow (56%)

Blue (71%)

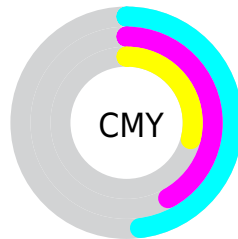


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9529, -0.8220, -14.8094 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 53.9529, -0.8220, -14.8094 by changing the saturation by 10% instead.

■ 53.9529, -0.8220,
-14.8094

■ 53.9529, -0.8220,
-14.8094

172.5500, -6.1946,
-14.8263

■ 43.7770, -0.4156,
-14.5167

■ 76.3232, -1.7686,
-15.1954

■ 34.3352, -0.0582,
-14.1574

■ 88.4404, -2.3010,
-15.2973

■ 25.6909, 0.2433,
-13.7349

■ 101.1386, -2.8695,
-15.3427

■ 17.9258, 0.4802,
-13.2706

114.3923, -3.4724,
-15.3349

■ 11.1540, 0.6386,
-12.8439

128.1792, -4.1077,
-15.2768

■ 3.1192, 3.2787,
-27.5170

142.4794, -4.7740,

0.0000, NaN, -NF

-15.1711

0.0000, NaN, NaN

157.2750, -5.4700,
-15.0202

0.0000, NaN, NaN

■ 53.9529, -0.8220,
-14.8094

■ 53.9529, -0.8220,
-14.8094

■ 49.0717, 0.8940,
-22.5664

■ 59.0084, -2.1329,
-7.6018

■ 44.3883, 3.1055,
-30.9865

■ 64.2140, -3.1081,
-0.8504

■ 39.9380, 5.9174,
-40.1863

■ 69.5538, -3.8054,
5.5266

■ 35.7645, 9.4486,
-50.2694

■ 75.0143, -4.2706,
11.5959

■ 31.9235, 13.8134,
-61.2797

■ 80.5844, -4.5400,
17.4118

■ 28.4829, 19.0786,
-73.1155

■ 86.2550, -4.6430,
23.0187

■ 25.5102, 25.1582,
-85.4448

■ 91.6320, -5.9479,
28.0725

■ 24.7142, 26.9998,
-89.1755

■ 95.6075, -12.3768,
31.5859

■ 98.0389, -16.1879,
33.6897

Harmonies

Analogous

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



53.9540, -9.0479, -13.3903



53.9529, -0.8220, -14.8094



53.9540, 7.3258, -10.9191

Triad

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



53.9540, -0.8227, -14.8083



53.9540, 10.7140, 11.4918



53.9540, -17.0925, 8.6013

Complementary

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



53.9529, -0.8220, -14.8094



62.2595, -3.2822, 17.5171

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.



53.9540, -12.3827, 13.8778



53.9529, -0.8220, -14.8094



53.9540, 3.5745, 15.3582

Square

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



53.9540, -0.8227, -14.8083



53.9540, 14.2480, 4.8451



53.9540, -4.9104, 16.1589



53.9540, -18.1096, 0.9563

Rectangle

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



53.9529, -0.8220, -14.8094



53.9540, 11.5055, -6.1472



53.9540, -4.9104, 16.1589



53.9540, -15.9034, 10.6729

Sweetspot

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



53.9540, -0.8227, -14.8083



85.1862, -4.0396, -2.0728



63.7873, -19.6290, 5.6588



39.1165, -1.7965, -1.5776



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.



53.9540, -0.8227, -14.8083



68.6044, 0.0798, -25.3895



50.4984, 9.0963, -20.0514



29.3946, -1.3596, -1.0856



20.7850, 21.6797, -72.7798



4.9177, 1.0365, -8.3841

Inverse Universe

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



53.3233, 15.7278, 2.4390



67.8019, 26.4451, 3.2997



65.9445, -13.3389, 20.7735



29.2347, 1.3482, 1.4174



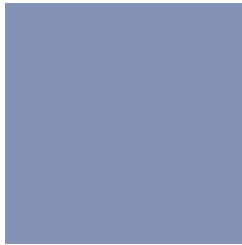
26.4126, 46.0045, 11.0818



4.7978, 8.5730, 0.3362

Previews

White Background



This preview shows how the HunterLab color 53.9529, -0.8220, -14.8094 looks on a white background.

Color Contrast Check

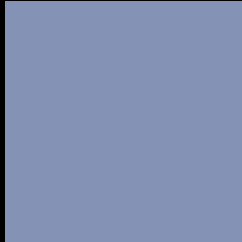
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9529, -0.8220, -14.8094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

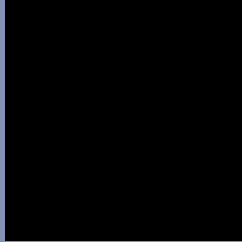
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

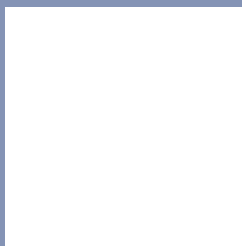
Any Text WCAG AAA × Fail

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

HunterLab 53.9529, -0.8220, -14.8094 Background



This preview shows how black text looks on a background with the HunterLab color 53.9529, -0.8220, -14.8094.



This preview shows how white text looks on a background with the HunterLab color 53.9529, -0.8220, -14.8094.

-14.8094.

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

53.9529, -0.8220, -14.8094

Protanopia

53.8842, 1.8065, -14.2772

Deuteranopia

54.0033, 3.8102, -15.2452



Tritanopia

53.8614, -6.9982, -4.5610

Trichromacy



Original Color

53.9529, -0.8220, -14.8094

Protanomaly

53.9326, 0.5080, -14.2273

Deuteranomaly

53.9603, 2.2167, -15.3382

Tritanomaly

53.8763, -4.9542, -8.1963

Monochromacy



Original Color

53.9529, -0.8220, -14.8094

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5945, -2.1285, -3.2992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9529, -0.8220, -14.8094 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(132, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(132, 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(132, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 147, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9529, -0.8220, -14.8094 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(132, 147, 181) }
```


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

```
.border{ border-color:rgb(132, 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(132, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(132, 147,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9529, -0.8220, -14.8094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 147, 181) }
```

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

```
.background{ background-color: rgb(132,  
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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