

Converting Colors

HunterLab(52.0091, -0.9529,
-14.0143)

Have a look what the booklet for
HunterLab(52.0091, -0.9529,
-14.0143) contains.

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Color

**HunterLab(51.9907, -0.6433,
-14.2264)**

Conversions

Conversions Part 1

Format	Color
Hex	808EAF
RGB	128, 142, 175
RGB Percent	50%, 56%, 69%
CMY	0.4980, 0.4431, 0.3137
CMYK	0.27, 0.19, 0.00, 0.31
HSL	222°, 23%, 59%
HSV	222°, 27%, 69%
XYZ	26.3130, 27.0303, 44.3880
YIQ	141.5760, -18.9370, 7.2950

Conversions

Conversions Part 2

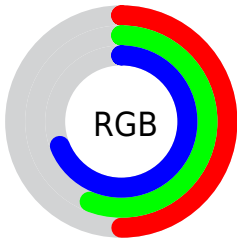
Format	Color
R_{YB}	128, 139, 175
Decimal	8425135
CIE _{Lab}	59.00, 2.59, -18.98
CIE _{LCh}	59, 19.157, 277.755
Y _{xy}	27.0314, 0.2692, 0.2766
Android (android.graphics.Color)	4286615215 (0xFF808EAF)
YUV	141.5760, 16.4780, -11.9062
Hunter-Lab	51.9907, -0.6433, -14.2264

Details

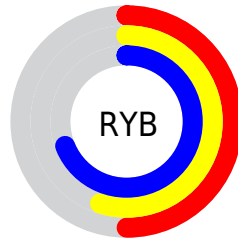
The HunterLab color $51.9907, -0.6433, -14.2264$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.1353, -3.3621, 16.8604$, and the grayscale version is $51.7825, -2.7630, 2.8134$.

A 20% lighter version of the original color is $74.2930, -1.5787, -14.5828$, and $32.6789, 0.0663, -13.2681$ is the 20% darker color. If you saturate the color by 10%, you get $47.2570, 1.0634, -21.7469$, and if you desaturate by 10%, it is $56.8926, -1.9633, -7.2444$.

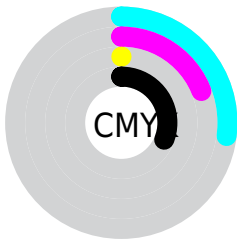
Distribution



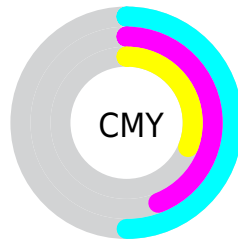
- Red (50%)
- Green (56%)
- Blue (69%)



- Red (50%)
- Yellow (55%)
- Blue (69%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9907, -0.6433, -14.2264 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 51.9907, -0.6433, -14.2264 by changing the saturation by 10% instead.

■ 51.9907, -0.6433,
-14.2264

■ 51.9907, -0.6433,
-14.2264

■ 169.6494, -5.9112,
-14.1825

■ 41.9486, -0.2524,
-13.9379

■ 74.1177, -1.5622,
-14.6017

■ 32.6511, 0.0879,
-13.5819

■ 86.1228, -2.0819,
-14.6973

■ 24.1647, 0.3703,
-13.1623

■ 98.7140, -2.6386,
-14.7360

■ 16.5759, 0.5851,
-12.7031

■ 111.8654, -3.2300,
-14.7212

■ 10.0072, 0.7168,
-12.2977

■ 125.5538, -3.8545,
-14.6558

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.7591, -4.5104,

-14.5426

0.0000, NaN, NaN

154.4631, -5.1964,
-14.3841

0.0000, NaN, NaN

■ 51.9907, -0.6433,
-14.2264

■ 51.9907, -0.6433,
-14.2264

■ 47.2570, 1.0634,
-21.7469

■ 56.8926, -1.9633,
-7.2444

■ 42.7144, 3.2440,
-29.9194

■ 61.9391, -2.9634,
-0.7085

■ 38.3972, 6.0001,
-38.8611

■ 67.1152, -3.6993,
5.4622

■ 34.3483, 9.4472,
-48.6779

■ 72.4076, -4.2145,
11.3332

■ 30.6224, 13.6964,
-59.4176

■ 77.8057, -4.5441,
16.9578

■ 27.2868, 18.8124,
-70.9826

■ 83.3006, -4.7161,
22.3794

■ 24.4100, 24.7097,
-83.0381

■ 88.8849, -4.7531,
27.6334

■ 23.5859, 26.6243,
-86.9546

■ 93.1940, -9.4279,
31.4577

■ 97.1309, -15.6608,
34.8204

Harmonies

Analogous

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



51.9917, -8.5807, -12.9556



51.9907, -0.6433, -14.2264



51.9917, 7.1766, -10.3984

Triad

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



51.9917, -0.6440, -14.2254



51.9917, 10.2103, 11.1598



51.9917, -16.5089, 8.1660

Complementary

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



51.9907, -0.6433, -14.2264



60.1353, -3.3621, 16.8604

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.



51.9917, -12.0338, 13.2960



51.9907, -0.6433, -14.2264



51.9917, 3.2932, 14.8297

Square

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



51.9917, -0.6440, -14.2254



51.9917, 13.6901, 4.8030



51.9917, -4.8761, 15.5466



51.9917, -17.4195, 0.7767

Rectangle

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



51.9907, -0.6433, -14.2264



51.9917, 11.1609, -5.7739



51.9917, -4.8761, 15.5466



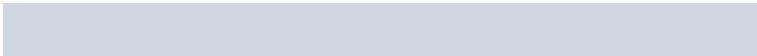
51.9917, -15.3855, 10.1760

Sweetspot

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



51.9917, -0.6440, -14.2254



82.0148, -3.8154, -2.0402



61.4975, -18.6372, 5.1043



38.1883, -1.7130, -1.5637



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.



51.9917, -0.6440, -14.2254



65.9397, 0.3694, -24.6736



48.8738, 8.8451, -18.9311



28.5161, -1.2899, -1.0654



20.1977, 21.8585, -72.4315



4.5834, 0.8726, -7.6125

Inverse Universe

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



51.4841, 14.8919, 2.5124



65.3259, 25.3212, 3.4364



63.4688, -13.0045, 19.8033



28.3781, 1.2864, 1.4034



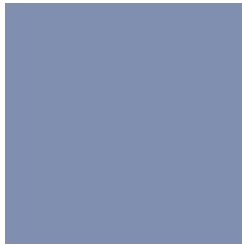
25.9131, 45.1026, 11.1187



4.4334, 7.9303, 0.2452

Previews

White Background



This preview shows how the HunterLab color 51.9907, -0.6433, -14.2264 looks on a white background.

Color Contrast Check

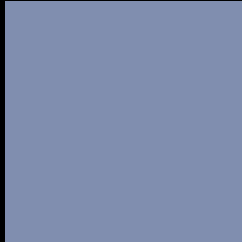
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9907, -0.6433, -14.2264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

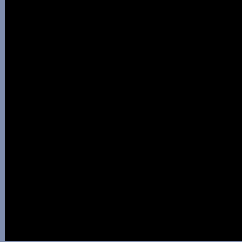
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

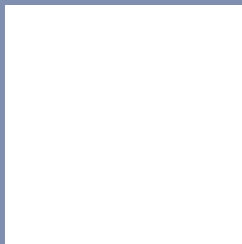
Any Text WCAG AAA × Fail

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

HunterLab 51.9907, -0.6433, -14.2264 Background



This preview shows how black text looks on a background with the HunterLab color 51.9907, -0.6433, -14.2264.



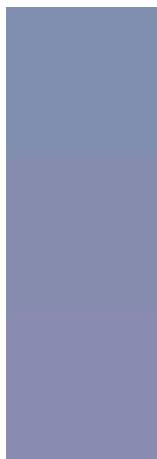
This preview shows how white text looks on a background with the HunterLab color 51.9907, -0.6433, -14.2264.

-14.2264.

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

51.9907, -0.6433, -14.2264

Protanopia

51.8464, 1.7082, -13.8162

Deuteranopia

51.9645, 3.6985, -14.7795



Tritanopia

51.9328, -6.5924, -4.5318

Trichromacy



Original Color

51.9907, -0.6433, -14.2264

Protanomaly

51.9724, 0.6832, -13.6455

Deuteranomaly

51.9221, 2.1163, -14.8716

Tritanomaly

51.9488, -4.5567, -8.1544

Monochromacy



Original Color

51.9907, -0.6433, -14.2264

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9591, -2.2187, -2.9071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9907, -0.6433, -14.2264 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(128, 142, 175)` looks like.

```
.text, #text, p{  
    color:rgb(128, 142, 175)  
}
```

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(128, 142, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 142, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9907, -0.6433, -14.2264 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(128, 142, 175) }
```


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

```
.border{ border-color:rgb(128, 142, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 142, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 142, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 142, 175);  
box-shadow:4px 4px 4px 4px rgb(128, 142,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9907, -0.6433, -14.2264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 142, 175) }
```

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

```
.background{ background-color: rgb(128,  
142, 175) }
```

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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