

Converting Colors

HunterLab(51.8452, -8.7931,
-8.3732)

Have a look what the booklet for
HunterLab(51.8452, -8.7931,
-8.3732) contains.

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Color

**HunterLab(51.9543, -9.0930,
-8.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	7093A4
RGB	112, 147, 164
RGB Percent	44%, 58%, 64%
CMY	0.5608, 0.4235, 0.3569
CMYK	0.32, 0.10, 0.00, 0.36
HSL	200°, 22%, 54%
HSV	200°, 32%, 64%
XYZ	23.8166, 26.9925, 39.0768
YIQ	138.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

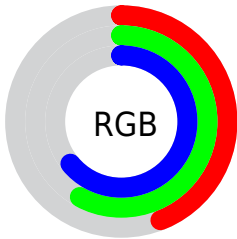
Format	Color
R_{YB}	112, 133, 164
Decimal	7377828
CIE _{Lab}	58.97, -7.91, -12.87
CIE _{LCh}	59, 15.112, 238.422
Yxy	26.9936, 0.2650, 0.3003
Android (android.graphics.Color)	4285567908 (0xFF7093A4)
YUV	138.4730, 12.5848, -23.2168
Hunter-Lab	51.9543, -9.0930, -8.2262

Details

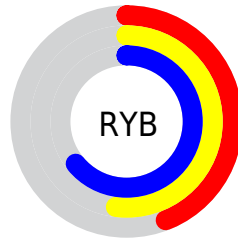
The HunterLab color $51.9543, -9.0930, -8.2262$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.7625, 6.4837, 12.5121$, and the grayscale version is $50.5617, -2.6978, 2.7471$.

A 20% lighter version of the original color is $74.0858, -11.1337, -8.1771$, and $32.4957, -6.9133, -8.0662$ is the 20% darker color. If you saturate the color by 10%, you get $49.3814, -10.1366, -11.9188$, and if you desaturate by 10%, it is $54.6586, -7.6378, -4.5518$.

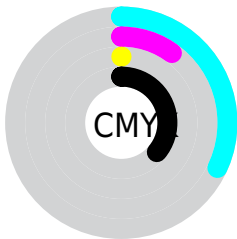
Distribution



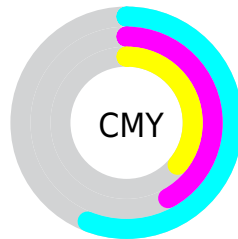
- Red (44%)
- Green (58%)
- Blue (64%)



- Red (44%)
- Yellow (52%)
- Blue (64%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9543, -9.0930, -8.2262 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 51.9543, -9.0930, -8.2262 by changing the saturation by 10% instead.

■ 51.9543, -9.0930,
-8.2262

■ 51.9543, -9.0930,
-8.2262

169.5954,
-18.5582, -6.3183

■ 41.9147, -8.0985,
-8.1615

■ 74.0767, -11.1052,
-8.1579

■ 32.6199, -7.1043,
-8.0246

■ 86.0797, -12.1272,
-8.0370

■ 24.1365, -6.1027,
-7.8083

■ 98.6690, -13.1622,
-7.8637

■ 16.5511, -5.0787,
-7.5094

■ 111.8184,
-14.2111, -7.6414

■ 9.9862, -4.0608,
-7.1423

125.5050,
-15.2748, -7.3733

0.0000, NaN, -NF

139.7085,

0.0000, NaN, NaN

-16.3537, -7.0619

0.0000, NaN, NaN

154.4108,
-17.4481, -6.7096

0.0000, NaN, NaN

■ 51.9543, -9.0930,
-8.2262

■ 51.9543, -9.0930,
-8.2262

■ 49.3814, -10.1366,
-11.9188

■ 54.6586, -7.6378,
-4.5518

■ 46.9455, -10.7251,
-15.6182

■ 57.4823, -5.8104,
-0.9083

■ 44.6560, -10.8201,
-19.3048

■ 60.4181, -3.6503,
2.6988

■ 42.5201, -10.3891,
-22.9558

■ 63.4579, -1.1932,
6.2660

■ 40.5424, -9.4130,
-26.5465

■ 66.5944, 1.5284,
9.7919

■ 38.7230, -7.8951,
-30.0543

■ 69.8207, 4.4859,
13.2767

■ 37.3049, -6.3384,
-32.9452

■ 73.1307, 7.6540,
16.7217

■ 76.5187, 11.0107,
20.1289

■ 79.4254, 12.7331,
22.9461

Harmonies

Analogous

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



51.9553, -13.2098, -3.0884



51.9543, -9.0930, -8.2262



51.9553, -3.1151, -10.3593

Triad

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



51.9553, -9.0936, -8.2253



51.9553, 10.1738, 2.5030



51.9553, -8.5309, 12.1468

Complementary

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



51.9543, -9.0930, -8.2262



49.7625, 6.4837, 12.5121

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.



51.9553, -2.4340, 13.2668



51.9543, -9.0930, -8.2262



51.9553, 8.5544, 8.1214

Square

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



51.9553, -9.0936, -8.2253



51.9553, 8.1857, -3.7171



51.9553, 3.8608, 11.8850



51.9553, -12.8962, 8.6189

Rectangle

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



51.9543, -9.0930, -8.2262



51.9553, 1.1910, -9.6168



51.9553, 3.8608, 11.8850



51.9553, -6.6255, 12.7970

Sweetspot

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



51.9553, -9.0936, -8.2253



78.0355, -7.4139, -0.4825



56.1845, -22.4390, 12.5060



36.2448, -3.6364, -0.5291



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.9553, -9.0936, -8.2253



67.5487, -13.2980, -14.5674



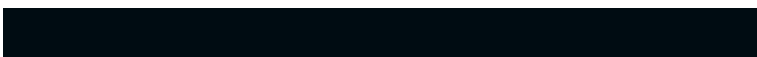
44.6435, 2.9837, -19.0839



27.6027, -2.5197, -0.0111



32.8022, -5.7608, -28.5640



5.5361, -1.9626, -2.6831

Inverse Universe

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



46.4630, 20.0015, -6.2454



58.8736, 33.9652, -10.8094



56.8581, -5.7351, 18.9498



26.7630, 1.6222, 0.1608



26.3255, 48.4212, -8.8638



3.9209, 7.3926, -2.7214

Previews

White Background



This preview shows how the HunterLab color 51.9543, -9.0930, -8.2262 looks on a white background.

Color Contrast Check

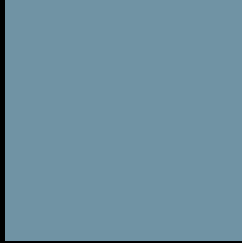
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9543, -9.0930, -8.2262 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

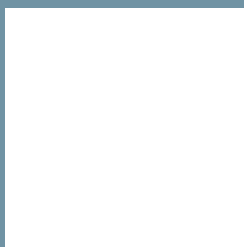
Any Text WCAG AAA × Fail

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

HunterLab 51.9543, -9.0930, -8.2262 Background



This preview shows how black text looks on a background with the HunterLab color 51.9543, -9.0930, -8.2262.



This preview shows how white text looks on a background with the HunterLab color 51.9543, -9.0930, -8.2262.

-8.2262.

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

51.9543, -9.0930, -8.2262

Protanopia

51.7525, 0.3886, -6.2051

Deuteranopia

51.7395, 3.6371, -9.3958



Tritanopia

52.0551, -10.5459, -5.9885

Trichromacy



Original Color

51.9543, -9.0930, -8.2262

Protanomaly

51.8510, -3.6125, -6.6686

Deuteranomaly

51.6448, -1.0949, -9.0628

Tritanomaly

52.0889, -10.3560, -6.4640

Monochromacy



Original Color

51.9543, -9.0930, -8.2262

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8168, -5.1724, -0.9839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9543, -9.0930, -8.2262 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(112, 147, 164)` looks like.

```
.text, #text, p{  
    color:rgb(112, 147, 164)  
}
```

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(112, 147, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 147, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9543, -9.0930, -8.2262 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(112, 147, 164) }
```


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

```
.border{ border-color:rgb(112, 147, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 147, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 147, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 147, 164);  
box-shadow:4px 4px 4px 4px rgb(112, 147,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9543, -9.0930, -8.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 147, 164) }
```

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

```
.background{ background-color: rgb(112,  
147, 164) }
```

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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