

Converting Colors

HunterLab(52.2159, -9.9542,
-7.4517)

Have a look what the booklet for
HunterLab(52.2159, -9.9542,
-7.4517) contains.

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Color

**HunterLab(52.1571, -9.9725,
-7.4246)**

Conversions

Conversions Part 1

Format	Color
Hex	6F94A3
RGB	111, 148, 163
RGB Percent	44%, 58%, 64%
CMY	0.5647, 0.4196, 0.3608
CMYK	0.32, 0.09, 0.00, 0.36
HSL	197°, 22%, 54%
HSV	197°, 32%, 64%
XYZ	23.7563, 27.2036, 38.6490
YIQ	138.6470, -26.8670, -3.1790

Conversions

Conversions Part 2

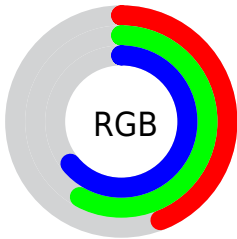
Format	Color
RYB	111, 133, 163
Decimal	7312547
CIELab	59.16, -9.02, -12.02
CIELCh	59, 15.026, 233.109
Yxy	27.2047, 0.2651, 0.3036
Android (android.graphics.Color)	4285502627 (0xFF6F94A3)
YUV	138.6470, 12.0060, -24.2464
Hunter-Lab	52.1571, -9.9725, -7.4246

Details

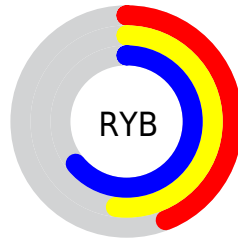
The HunterLab color $[52.1571, -9.9725, -7.4246]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[48.8428, 7.4783, 11.9711]$, and the grayscale version is $[50.6334, -2.7017, 2.7510]$.

A 20% lighter version of the original color is $[74.2937, -12.0804, -7.3664]$, and $[32.6943, -7.7046, -7.2614]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.7964, -11.2682, -10.7697]$, and if you desaturate by 10%, it is $[54.6493, -8.2588, -4.0632]$.

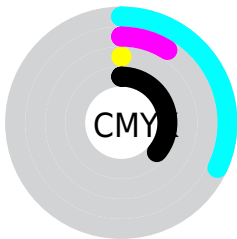
Distribution



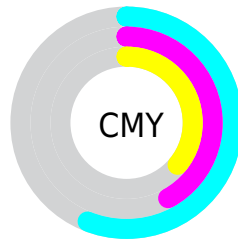
- Red (44%)
- Green (58%)
- Blue (64%)



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



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1571, -9.9725, -7.4246 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 52.1571, -9.9725, -7.4246 by changing the saturation by 10% instead.

■ 52.1571, -9.9725,
-7.4246

■ 52.1571, -9.9725,
-7.4246

169.8961,
-19.8924, -5.2321

■ 42.1035, -8.9121,
-7.3963

■ 74.3049, -12.1037,
-7.2864

■ 32.7936, -7.8463,
-7.2965

■ 86.3196, -13.1802,
-7.1321

■ 24.2936, -6.7655,
-7.1170

■ 98.9201, -14.2670,
-6.9264

■ 16.6897, -5.6519,
-6.8525

■ 112.0801,
-15.3655, -6.6727

■ 10.1033, -4.5363,
-6.5099

125.7770,
-16.4767, -6.3740

0.0000, NaN, -NF

139.9905,

0.0000, NaN, NaN

-17.6012, -6.0329

0.0000, NaN, NaN

154.7023,
-18.7397, -5.6516

0.0000, NaN, NaN

■ 52.1571, -9.9725,
-7.4246

■ 52.1571, -9.9725,
-7.4246

■ 49.7964, -11.2682,
-10.7697

■ 54.6493, -8.2588,
-4.0632

■ 47.5717, -12.1057,
-14.0847

■ 57.2620, -6.1644,
-0.7012

■ 45.4905, -12.4510,
-17.3489

■ 59.9887, -3.7279,
2.6523

■ 43.5580, -12.2778,
-20.5403

■ 62.8216, -0.9851,
5.9903

■ 41.7764, -11.5735,
-23.6372

■ 65.7538, 2.0317,
9.3082

■ 40.1433, -10.3484,
-26.6227

■ 68.7784, 5.2929,
12.6032

■ 38.8997, -9.0879,
-29.0031

■ 71.8895, 8.7724,
15.8738

■ 75.0812, 12.4474,
19.1197

■ 78.0182, 15.2331,
22.0083

Harmonies

Analogous

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



52.1581, -13.6341, -1.9701



52.1571, -9.9725, -7.4246



52.1581, -4.2550, -10.1786

Triad

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



52.1581, -9.9731, -7.4237



52.1581, 10.0091, 1.4141



52.1581, -7.5307, 12.5038

Complementary

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



52.1571, -9.9725, -7.4246



48.8428, 7.4783, 11.9711

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.



52.1581, -1.3002, 13.1798



52.1571, -9.9725, -7.4246



52.1581, 9.0286, 7.2299

Square

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



52.1581, -9.9731, -7.4237



52.1581, 7.4311, -4.6926



52.1581, 4.8130, 11.3646



52.1581, -12.2722, 9.3921

Rectangle

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



52.1571, -9.9725, -7.4246



52.1581, 0.0361, -9.9048



52.1581, 4.8130, 11.3646



52.1581, -5.5490, 13.0067

Sweetspot

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



52.1581, -9.9731, -7.4237



77.2460, -7.7214, -0.1675



55.7440, -22.6153, 13.0541



36.3804, -3.8550, -0.3644



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.



52.1581, -9.9731, -7.4237



67.6305, -14.5899, -12.9849



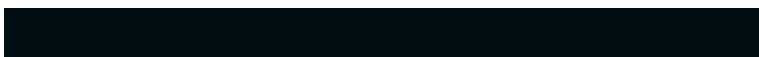
44.7317, 2.1648, -18.3268



27.6847, -2.6527, 0.0874



34.4102, -8.1849, -25.3408



5.6873, -2.1662, -2.4324

Inverse Universe

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



46.1457, 20.3387, -7.2081



58.2134, 34.0336, -12.2508



55.9507, -4.8874, 18.4537



26.7716, 1.6680, 0.0393



26.5319, 49.1599, -11.7169



3.9427, 7.4696, -3.0150

Previews

White Background



This preview shows how the HunterLab color 52.1571, -9.9725, -7.4246 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 52.1571, -9.9725, -7.4246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

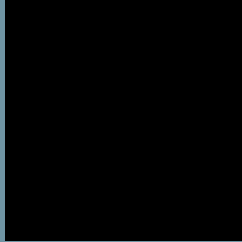
Any Text WCAG AA ✓ Pass

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 52.1571, -9.9725, -7.4246 Background



This preview shows how black text looks on a background with the HunterLab color 52.1571, -9.9725, -7.4246.



This preview shows how white text looks on a background with the HunterLab color 52.1571, -9.9725, -7.4246.

-7.4246.

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

52.1571, -9.9725, -7.4246

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.1551, 3.5353, -8.2674



Tritanopia

51.9931, -10.7709, -6.0758

Trichromacy



Original Color

52.1571, -9.9725, -7.4246

Protanomaly

52.1073, -4.2739, -5.8086

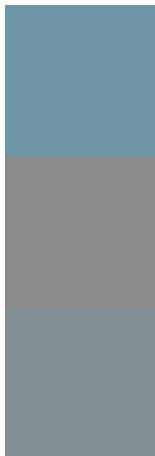
Deuteranomaly

51.9739, -1.4992, -8.0660

Tritanomaly

52.0269, -10.5807, -6.5518

Monochromacy



Original Color

52.1571, -9.9725, -7.4246

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1383, -5.4694, -1.0676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1571, -9.9725, -7.4246 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(111, 148, 163)` looks like.

```
.text, #text, p{  
    color:rgb(111, 148, 163)  
}
```

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(111, 148, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 148, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1571, -9.9725, -7.4246 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(111, 148, 163) }
```


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

```
.border{ border-color:rgb(111, 148, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 148, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 148, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 148, 163);  
box-shadow:4px 4px 4px 4px rgb(111, 148,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1571, -9.9725, -7.4246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 148, 163) }
```

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

```
.background{ background-color: rgb(111,  
148, 163) }
```

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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