

Converting Colors

HunterLab(52.1345, -8.8421,
-12.2967)

Have a look what the booklet for
HunterLab(52.1345, -8.8421,
-12.2967) contains.

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Color

HunterLab(52.2342, -9.0541,
-12.2738)

Conversions

Conversions Part 1

Format	Color
Hex	6B94AC
RGB	107, 148, 172
RGB Percent	42%, 58%, 67%
CMY	0.5804, 0.4196, 0.3255
CMYK	0.38, 0.14, 0.00, 0.33
HSL	202°, 28%, 55%
HSV	202°, 38%, 67%
XYZ	24.0996, 27.2841, 43.0258
YIQ	138.4770, -32.1400, -1.2280

Conversions

Conversions Part 2

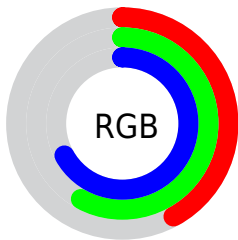
Format	Color
R _Y B	107, 132, 172
Decimal	7050412
CIE Lab	59.24, -7.83, -17.05
CIE LCh	59, 18.757, 245.330
Yxy	27.2852, 0.2553, 0.2890
Android (android.graphics.Color)	4285240492 (0xFF6B94AC)
YUV	138.4770, 16.5268, -27.6053
Hunter-Lab	52.2342, -9.0541, -12.2738

Details

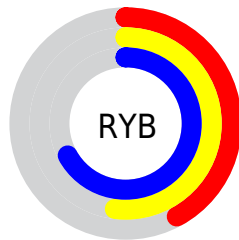
The HunterLab color $[52.2342, -9.0541, -12.2738]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[51.0540, 7.7958, 15.4411]$, and the grayscale version is $[50.5498, -2.6972, 2.7465]$.

A 20% lighter version of the original color is $[74.4071, -11.0233, -12.2519]$, and $[32.7379, -6.9089, -12.1292]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.3812, -9.5494, -16.6006]$, and if you desaturate by 10%, it is $[55.2329, -8.1008, -8.0046]$.

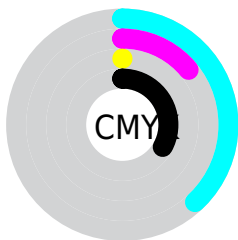
Distribution



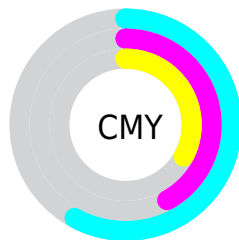
- Red (42%)
- Green (58%)
- Blue (67%)



- Red (42%)
- Yellow (52%)
- Blue (67%)



- Cyan (38%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (58%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2342, -9.0541, -12.2738 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 52.2342, -9.0541, -12.2738 by changing the saturation by 10% instead.

■ 52.2342, -9.0541,
-12.2738

■ 52.2342, -9.0541,
-12.2738

170.0104,
-18.4880, -11.6477

■ 42.1752, -8.0643,
-12.0529

■ 74.3916, -11.0577,
-12.5126

■ 32.8596, -7.0757,
-11.7615

■ 86.4108, -12.0759,
-12.5409

■ 24.3534, -6.0804,
-11.3986

■ 99.0155, -13.1073,
-12.5134

■ 16.7424, -5.0641,
-10.9768

■ 112.1796,
-14.1529, -12.4335

■ 10.1480, -4.0238,
-10.5562

125.8804,
-15.2134, -12.3044

0.0000, NaN, -NF

140.0976,

0.0000, NaN, NaN

-16.2892, -12.1288

0.0000, NaN, NaN

154.8130,
-17.3807, -11.9092

0.0000, NaN, NaN

■ 52.2342, -9.0541,
-12.2738

■ 52.2342, -9.0541,
-12.2738

■ 49.3812, -9.5494,
-16.6006

■ 55.2329, -8.1008,
-8.0046

■ 46.6817, -9.5376,
-20.9737

■ 58.3635, -6.7356,
-3.8043

■ 44.1473, -8.9750,
-25.3713

■ 61.6167, -5.0038,
0.3241

■ 41.7870, -7.8272,
-29.7664

■ 64.9833, -2.9462,
4.3802

■ 39.6063, -6.0795,
-34.1287

■ 68.4545, -0.5995,
8.3660

■ 37.5943, -3.7844,
-38.4552

■ 72.0225, 2.0040,
12.2848

■ 37.1599, -3.2490,
-39.4331

■ 75.6802, 4.8359,
16.1412

■ 79.4215, 7.8718,
19.9400

■ 82.4478, 8.4692,
22.8848

Harmonies

Analogous

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



52.2352, -14.7526, -6.3430



52.2342, -9.0541, -12.2738



52.2352, -1.3537, -13.9191

Triad

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



52.2352, -9.0545, -12.2729



52.2352, 13.4196, 4.1840



52.2352, -11.3884, 13.4249

Complementary

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



52.2342, -9.0541, -12.2738



51.0540, 7.7958, 15.4411

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.



52.2352, -4.2108, 15.4118



52.2342, -9.0541, -12.2738



52.2352, 10.3567, 10.6149

Square

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



52.2352, -9.0545, -12.2729



52.2352, 11.9313, -3.6382



52.2352, 3.7846, 14.4661



52.2352, -16.0422, 8.5878

Rectangle

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



52.2342, -9.0541, -12.2738



52.2352, 3.9532, -12.1817



52.2352, 3.7846, 14.4661



52.2352, -9.2075, 14.4123

Sweetspot

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



52.2352, -9.0545, -12.2729



81.4805, -7.5864, -1.4474



58.5368, -26.5041, 13.9163



37.7178, -3.6808, -1.0113



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.2352, -9.0545, -12.2729



67.2576, -12.7821, -21.1979



43.0339, 6.4767, -27.1431



29.2700, -2.5331, -0.1431



32.2231, -3.0743, -33.6395



6.2346, -1.8154, -3.8738

Inverse Universe

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



46.2870, 25.4988, -6.9207



58.1158, 42.6001, -11.4740



60.1212, -7.7575, 23.1923



28.4555, 1.7022, 0.3013



27.1132, 49.4728, -6.0507



4.6323, 8.6457, -2.5314

Previews

White Background



This preview shows how the HunterLab color 52.2342, -9.0541, -12.2738 looks on a white background.

Color Contrast Check

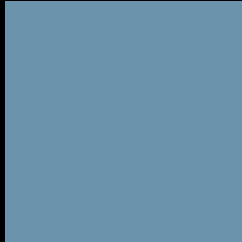
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2342, -9.0541, -12.2738 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

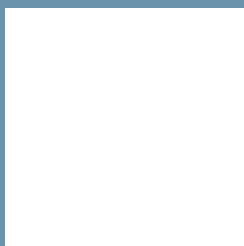
Any Text WCAG AAA × Fail

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

HunterLab 52.2342, -9.0541, -12.2738 Background



This preview shows how black text looks on a background with the HunterLab color 52.2342, -9.0541, -12.2738.



This preview shows how white text looks on a background with the HunterLab color 52.2342, -9.0541, -12.2738.

-12.2738.

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

52.2342, -9.0541, -12.2738

Protanopia

52.1135, 0.6536, -9.4703

Deuteranopia

52.0545, 3.8490, -13.4674



Tritanopia

52.3110, -12.5947, -6.7295

Trichromacy



Original Color

52.2342, -9.0541, -12.2738

Protanomaly

52.1984, -3.3293, -10.5296

Deuteranomaly

51.9156, -1.0519, -13.1792

Tritanomaly

52.2028, -11.1502, -9.0023

Monochromacy



Original Color

52.2342, -9.0541, -12.2738

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0490, -5.6598, -2.1551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2342, -9.0541, -12.2738 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(107, 148, 172)` looks like.

```
.text, #text, p{  
    color:rgb(107, 148, 172)  
}
```

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(107, 148, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 148, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2342, -9.0541, -12.2738 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(107, 148, 172) }
```


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

```
.border{ border-color:rgb(107, 148, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 148, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 148, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 148, 172);  
box-shadow:4px 4px 4px 4px rgb(107, 148,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2342, -9.0541, -12.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 148, 172) }
```

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

```
.background{ background-color: rgb(107,  
148, 172) }
```

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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