

Converting Colors

HunterLab(46.9272, -9.4915,
-10.4297)

Have a look what the booklet for
HunterLab(46.9272, -9.4915,
-10.4297) contains.

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Color

HunterLab(46.9272, -9.4915,
-10.4297)

Conversions

Conversions Part 1

Format	Color
Hex	5D879B
RGB	93, 135, 155
RGB Percent	36%, 53%, 61%
CMY	0.6353, 0.4706, 0.3922
CMYK	0.40, 0.13, 0.00, 0.39
HSL	199°, 25%, 49%
HSV	199°, 40%, 61%
XYZ	19.0945, 22.0216, 34.2545
YIQ	124.7220, -31.4520, -2.6840

Conversions

Conversions Part 2

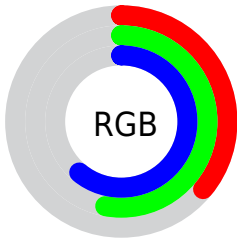
Format	Color
R_{YB}	93, 118, 155
Decimal	6129563
CIE _{Lab}	54.05, -9.10, -15.25
CIE _{LCh}	54, 17.758, 239.165
Yxy	22.0225, 0.2533, 0.2922
Android (android.graphics.Color)	4284319643 (0xFF5D879B)
YUV	124.7220, 14.9271, -27.8202
Hunter-Lab	46.9272, -9.4915, -10.4297

Details

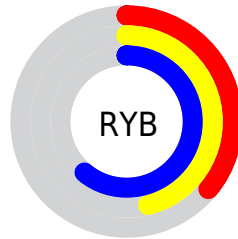
The HunterLab color $46.9272, -9.4915, -10.4297$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.2374, 8.9299, 13.5347$, and the grayscale version is $45.1302, -2.4080, 2.4520$.

A 20% lighter version of the original color is $68.3234, -11.5467, -10.4477$, and $28.2643, -7.1366, -10.1815$ is the 20% darker color. If you saturate the color by 10%, you get $44.6445, -10.1547, -13.8517$, and if you desaturate by 10%, it is $49.3388, -8.4126, -7.0103$.

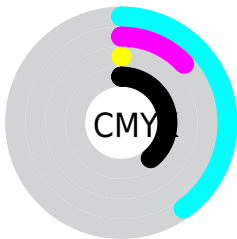
Distribution



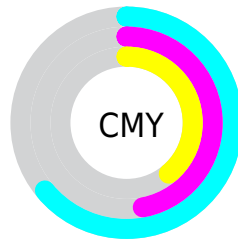
- Red (36%)
- Green (53%)
- Blue (61%)



- Red (36%)
- Yellow (46%)
- Blue (61%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9272, -9.4915, -10.4297 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 46.9272, -9.4915, -10.4297 by changing the saturation by 10% instead.

■ 46.9272, -9.4915,
-10.4297

■ 46.9272, -9.4915,
-10.4297

162.0690,
-19.3969, -9.4974

■ 37.2470, -8.4243,
-10.2372

■ 68.3982, -11.6270,
-10.6053

■ 28.3420, -7.3468,
-9.9704

■ 80.1021, -12.7030,
-10.5999

■ 20.2876, -6.2459,
-9.6281

■ 92.4066, -13.7883,
-10.5380

■ 13.1855, -5.0966,
-9.2258

■ 105.2836,
-14.8844, -10.4233

■ 6.6967, -6.2804,
-10.2111

118.7088,
-15.9926, -10.2591

0.0000, NaN, -NF

0.0000, NaN, NaN

132.6605,

-17.1137, -10.0484

0.0000, NaN, NaN

147.1196,
-18.2483, -9.7938

0.0000, NaN, NaN

■ 46.9272, -9.4915,
-10.4297

■ 46.9272, -9.4915,
-10.4297

■ 44.6445, -10.1547,
-13.8517

■ 49.3388, -8.4126,
-7.0103

■ 42.4956, -10.3644,
-17.2621

■ 51.8683, -6.9551,
-3.6086

■ 40.4881, -10.0899,
-20.6396

■ 54.5089, -5.1573,
-0.2329

■ 38.6266, -9.3111,
-23.9615

■ 57.2526, -3.0545,
3.1111

■ 36.9121, -8.0265,
-27.2064

■ 60.0923, -0.6796,
6.4200

■ 35.3136, -6.3565,
-30.4168

■ 63.0212, 1.9381,
9.6926

■ 35.3134, -6.3563,
-30.4173

■ 66.0331, 4.7725,
12.9289

■ 69.1223, 7.8005,
16.1299

■ 72.2838, 11.0019,
19.2973

Harmonies

Analogous

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



46.9281, -14.1537, -4.4352



46.9272, -9.4915, -10.4297



46.9281, -2.7111, -12.8675

Triad

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



46.9281, -9.4919, -10.4289



46.9281, 12.3814, 2.3592



46.9281, -9.1577, 12.7891

Complementary

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



46.9272, -9.4915, -10.4297



44.2374, 8.9299, 13.5347

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.



46.9281, -2.3015, 14.0477



46.9272, -9.4915, -10.4297



46.9281, 10.4006, 8.6109

Square

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



46.9281, -9.4919, -10.4289



46.9281, 10.1744, -4.8241



46.9281, 4.9130, 12.6407



46.9281, -13.9692, 8.9006

Rectangle

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



46.9272, -9.4915, -10.4297



46.9281, 2.1946, -11.9019



46.9281, 4.9130, 12.6407



46.9281, -7.0295, 13.5048

Sweetspot

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



46.9281, -9.4919, -10.4289



72.1435, -7.4765, -1.3181



51.9175, -24.8568, 13.8376



34.1214, -3.6982, -0.8818



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.9281, -9.4919, -10.4289



60.0611, -13.5231, -18.0506



38.3001, 4.8337, -24.3208



25.8658, -2.3649, 0.0143



31.7602, -5.8681, -27.0300



4.6467, -1.8013, -1.9196

Inverse Universe

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



40.6782, 24.4986, -7.9159



50.4432, 40.9388, -13.0517



52.5309, -5.5805, 20.5825



25.0793, 1.4947, 0.1504



25.3448, 46.6644, -8.8981



3.2032, 6.0765, -2.5107

Previews

White Background



This preview shows how the HunterLab color 46.9272, -9.4915, -10.4297 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 46.9272, -9.4915, -10.4297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

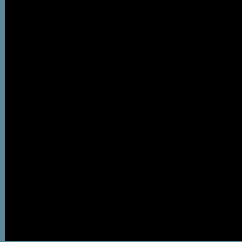
Any Text WCAG AA ✓ Pass

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 46.9272, -9.4915, -10.4297 Background



This preview shows how black text looks on a background with the HunterLab color 46.9272, -9.4915, -10.4297.



This preview shows how white text looks on a background with the HunterLab color 46.9272, -9.4915, -10.4297.

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

46.9272, -9.4915, -10.4297

Protanopia

46.9045, 0.4289, -7.5635

Deuteranopia

46.7633, 3.2819, -11.5703



Tritanopia

46.8391, -11.9048, -6.2878

Trichromacy



Original Color

46.9272, -9.4915, -10.4297

Protanomaly

46.9151, -3.7472, -8.6980

Deuteranomaly

46.6322, -1.5236, -11.2820

Tritanomaly

46.9954, -11.1280, -7.6393

Monochromacy



Original Color

46.9272, -9.4915, -10.4297

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.8135, -5.7392, -2.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9272, -9.4915, -10.4297 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(93, 135, 155)` looks like.

```
.text, #text, p{  
    color:rgb(93, 135, 155)  
}
```

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(93, 135, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 135, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9272, -9.4915, -10.4297 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(93, 135, 155) }
```


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

```
.border{ border-color:rgb(93, 135, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 135, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 135, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 135, 155);  
box-shadow:4px 4px 4px 4px rgb(93, 135,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9272, -9.4915, -10.4297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 135, 155) }
```

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

```
.background{ background-color: rgb(93, 135,  
155) }
```

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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