

Converting Colors

HunterLab(52.2765, -10.0729,
-3.1346)

Have a look what the booklet for
HunterLab(52.2765, -10.0729,
-3.1346) contains.

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Color

**HunterLab(52.2765,
-10.0729, -3.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	75949B
RGB	117, 148, 155
RGB Percent	46%, 58%, 61%
CMY	0.5412, 0.4196, 0.3922
CMYK	0.25, 0.05, 0.00, 0.39
HSL	191°, 16%, 53%
HSV	191°, 25%, 61%
XYZ	23.8425, 27.3283, 35.0286
YIQ	139.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

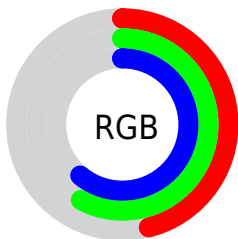
Format	Color
RYB	117, 134, 155
Decimal	7705755
CIELab	59.28, -9.13, -7.25
CIELCh	59, 11.663, 218.449
Yxy	27.3294, 0.2766, 0.3170
Android (android.graphics.Color)	4285895835 (0xFF75949B)
YUV	139.5290, 7.6272, -19.7579
Hunter-Lab	52.2765, -10.0729, -3.1346

Details

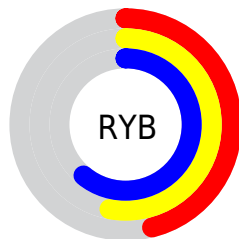
The HunterLab color $52.2765, -10.0729, -3.1346$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.6113, 6.4205, 8.4917$, and the grayscale version is $51.0001, -2.7212, 2.7709$.

A 20% lighter version of the original color is $74.4248, -12.2264, -2.4086$, and $32.7752, -7.8610, -3.6335$ is the 20% darker color. If you saturate the color by 10%, you get $50.4565, -12.2815, -5.5639$, and if you desaturate by 10%, it is $54.2219, -7.4697, -0.6289$.

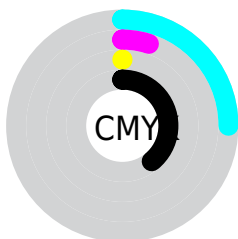
Distribution



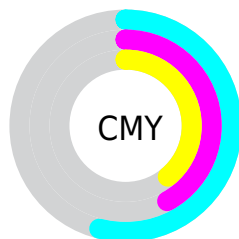
- Red (46%)
- Green (58%)
- Blue (61%)



- Red (46%)
- Yellow (53%)
- Blue (61%)



- Cyan (25%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (54%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2765, -10.0729, -3.1346 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 52.2765, -10.0729, -3.1346 by changing the saturation by 10% instead.

■ 52.2765, -10.0729,
-3.1346

■ 52.2765, -10.0729,
-3.1346

170.0731,
-20.0408, 0.6596

■ 42.2147, -9.0058,
-3.3171

■ 74.4393, -12.2166,
-2.5979

■ 32.8959, -7.9327,
-3.4356

■ 86.4609, -13.2988,
-2.2549

■ 24.3862, -6.8440,
-3.4804

■ 99.0679, -14.3911,
-1.8669

■ 16.7714, -5.7216,
-3.4401

112.2342,
-15.4948, -1.4368

■ 10.1725, -4.5838,
-3.3004

125.9372,
-16.6110, -0.9671

0.0000, NaN, -NF

0.0000, NaN, NaN

140.1564,

-17.7404, -0.4599

0.0000, NaN, NaN

154.8738,
-18.8836, 0.0829

0.0000, NaN, NaN

■ 52.2765, -10.0729,
-3.1346

■ 52.2765, -10.0729,
-3.1346

■ 50.4565, -12.2815,
-5.5639

■ 54.2219, -7.4697,
-0.6289

■ 48.7634, -14.0611,
-7.9035

■ 56.2841, -4.5036,
1.9362

■ 47.2019, -15.3849,
-10.1363

■ 58.4584, -1.2096,
4.5486

■ 45.7738, -16.2328,
-12.2464

■ 60.7388, 2.3791,
7.1975

■ 44.4787, -16.5962,
-14.2204

■ 63.1193, 6.2315,
9.8735

■ 43.3129, -16.4821,
-16.0493

■ 65.5942, 10.3190,
12.5691

■ 42.2674, -15.9220,
-17.7337

■ 68.1577, 14.6156,
15.2782

■ 41.7194, -15.5231,
-18.6358

■ 70.8047, 19.0983,
17.9962

■ 73.3353, 23.1413,
20.5224

Harmonies

Analogous

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



52.2776, -11.9202, 1.4911



52.2765, -10.0729, -3.1346



52.2776, -6.2592, -6.3434

Triad

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



52.2776, -10.0736, -3.1338



52.2776, 6.4041, -0.6080



52.2776, -4.1900, 11.0688

Complementary

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



52.2765, -10.0729, -3.1346



47.6113, 6.4205, 8.4917

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.



52.2776, 0.7676, 10.6201



52.2765, -10.0729, -3.1346



52.2776, 7.0085, 4.1648

Square

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



52.2776, -10.0736, -3.1338



52.2776, 3.2889, -4.7929



52.2776, 4.9110, 8.1927



52.2776, -8.6074, 9.4812

Rectangle

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



52.2765, -10.0729, -3.1346



52.2776, -3.0508, -7.0906



52.2776, 4.9110, 8.1927



52.2776, -2.5330, 11.1479

Sweetspot

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



52.2776, -10.0736, -3.1338



74.5830, -7.1116, 1.6845



53.5533, -18.0761, 11.5829



35.4127, -3.4865, 0.7140



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.



52.2776, -10.0736, -3.1338



68.7077, -15.0421, -5.8499



46.7530, -1.2296, -10.5391



26.1401, -2.8081, 0.3422



37.4576, -14.0034, -16.5893



5.0424, -2.3120, -1.3117

Inverse Universe

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



46.7225, 14.6053, -6.5087



59.9014, 24.5164, -11.2708



52.8095, -2.6876, 13.5983



25.1080, 1.6486, -0.2573



26.1184, 49.4168, -19.4650



3.2631, 6.2868, -3.3075

Previews

White Background



This preview shows how the HunterLab color 52.2765, -10.0729, -3.1346 looks on a white background.

Color Contrast Check

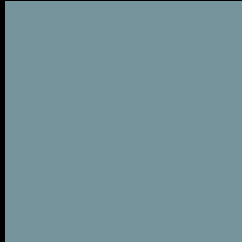
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2765, -10.0729, -3.1346 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

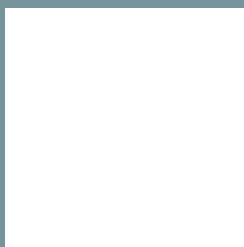
Any Text WCAG AAA × Fail

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

HunterLab 52.2765, -10.0729, -3.1346 Background



This preview shows how black text looks on a background with the HunterLab color 52.2765, -10.0729, -3.1346.



This preview shows how white text looks on a background with the HunterLab color 52.2765,

-10.0729, -3.1346.

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

52.2765, -10.0729, -3.1346

Protanopia

51.9951, -0.8194, -1.3611

Deuteranopia

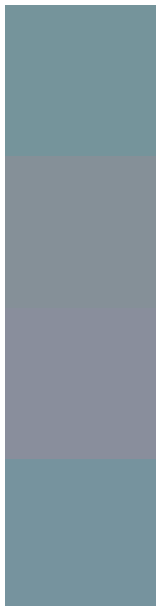
51.9623, 3.7694, -4.3116



Tritanopia

52.1749, -8.6401, -5.2753

Trichromacy



Original Color

52.2765, -10.0729, -3.1346

Protanomaly

52.1537, -4.6311, -1.7147

Deuteranomaly

52.0237, -1.8655, -3.8214

Tritanomaly

52.1417, -8.8255, -4.8074

Monochromacy



Original Color

52.2765, -10.0729, -3.1346

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5701, -5.6222, 0.8807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2765, -10.0729, -3.1346 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(117, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(117, 148, 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(117, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 148, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2765, -10.0729, -3.1346 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(117, 148, 155) }
```


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

```
.border{ border-color:rgb(117, 148, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(117, 148,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2765, -10.0729, -3.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 148, 155) }
```

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

```
.background{ background-color: rgb(117,  
148, 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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