

Converting Colors

HunterLab(52.7458, -11.4533,
-2.5512)

Have a look what the booklet for
HunterLab(52.7458, -11.4533,
-2.5512) contains.

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Color

**HunterLab(52.7485,
-11.4566, -2.5532)**

Conversions

Conversions Part 1

Format	Color
Hex	73969B
RGB	115, 150, 155
RGB Percent	45%, 59%, 61%
CMY	0.5490, 0.4118, 0.3922
CMYK	0.26, 0.03, 0.00, 0.39
HSL	187°, 17%, 53%
HSV	187°, 26%, 61%
XYZ	23.8929, 27.8240, 35.1216
YIQ	140.1050, -22.4650, -5.8650

Conversions

Conversions Part 2

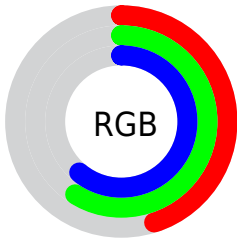
Format	Color
RYB	115, 134, 155
Decimal	7575195
CIELab	59.73, -10.86, -6.59
CIELCh	60, 12.706, 211.258
Yxy	27.8252, 0.2751, 0.3204
Android (android.graphics.Color)	4285765275 (0xFF73969B)
YUV	140.1050, 7.3432, -22.0171
Hunter-Lab	52.7485, -11.4566, -2.5532

Details

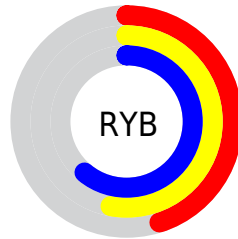
The HunterLab color $52.7485, -11.4566, -2.5532$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.5182, 8.1107, 8.1328$, and the grayscale version is $51.2313, -2.7336, 2.7835$.

A 20% lighter version of the original color is $74.9093, -13.7345, -1.8257$, and $33.2370, -9.0754, -3.0410$ is the 20% darker color. If you saturate the color by 10%, you get $51.2329, -13.9926, -4.5631$, and if you desaturate by 10%, it is $54.3959, -8.5020, -0.4313$.

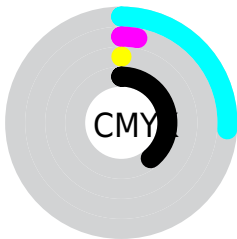
Distribution



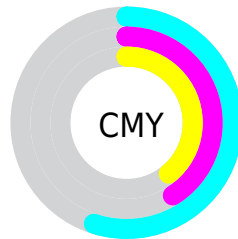
- Red (45%)
- Green (59%)
- Blue (61%)



- Red (45%)
- Yellow (53%)
- Blue (61%)



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (55%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7485, -11.4566, -2.5532 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 52.7485, -11.4566, -2.5532 by changing the saturation by 10% instead.

■ 52.7485, -11.4566,
-2.5532

■ 52.7485, -11.4566,
-2.5532

170.7719,
-22.1374, 1.4866

■ 42.6543, -10.2864,
-2.7694

■ 74.9701, -13.7867,
-1.9541

■ 33.3006, -9.1012,
-2.9234

■ 87.0188, -14.9543,
-1.5820

■ 24.7526, -7.8889,
-3.0060

■ 99.6517, -16.1278,
-1.1660

■ 17.0951, -6.6270,
-3.0057

112.8428,
-17.3092, -0.7090

■ 10.4468, -5.3182,
-2.9074

126.5695,
-18.4999, -0.2133

0.0000, NaN, -NF

0.0000, NaN, NaN

140.8116,

-19.7009, 0.3190

0.0000, NaN, NaN

155.5512,
-20.9132, 0.8862

0.0000, NaN, NaN

■ 52.7485, -11.4566,
-2.5532

■ 52.7485, -11.4566,
-2.5532

■ 51.2329, -13.9926,
-4.5631

■ 54.3959, -8.5020,
-0.4313

■ 49.8489, -16.0789,
-6.4489

■ 56.1678, -5.1595,
1.7854

■ 48.5989, -17.6942,
-8.1961

■ 58.0605, -1.4643,
4.0836

■ 47.4823, -18.8257,
-9.7937

■ 60.0687, 2.5487,
6.4499

■ 46.4959, -19.4737,
-11.2342

■ 62.1868, 6.8460,
8.8728

■ 45.6333, -19.6554,
-12.5166

■ 64.4090, 11.3959,
11.3418

■ 44.8804, -19.4197,
-13.6522

■ 66.7296, 16.1692,
13.8481

■ 44.5776, -19.2725,
-14.1144

■ 69.1432, 21.1396,
16.3842

■ 71.6444, 26.2835,
18.9438

Harmonies

Analogous

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



52.7496, -12.8646, 2.6525



52.7485, -11.4566, -2.5532



52.7496, -7.7494, -6.6106

Triad

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



52.7496, -11.4573, -2.5524



52.7496, 6.6623, -2.1365



52.7496, -3.0468, 11.8750

Complementary

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



52.7485, -11.4566, -2.5532



46.5182, 8.1107, 8.1328

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.



52.7496, 2.3027, 10.8656



52.7485, -11.4566, -2.5532



52.7496, 8.0430, 3.0892

Square

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



52.7496, -11.4573, -2.5524



52.7496, 2.7159, -6.3539



52.7496, 6.4171, 7.7740



52.7496, -8.1316, 10.6825

Rectangle

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



52.7485, -11.4566, -2.5532



52.7496, -4.3963, -7.9304



52.7496, 6.4171, 7.7740



52.7496, -1.2197, 11.7827

Sweetspot

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



52.7496, -11.4573, -2.5524



74.5936, -8.0000, 1.6817



53.3254, -19.1349, 12.8842



35.3249, -4.1171, 0.5966



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.



52.7496, -11.4573, -2.5524



69.3929, -17.3711, -4.9953



46.9745, -2.3528, -10.2367



26.2579, -2.9971, 0.4821



39.9983, -17.3328, -12.5777



5.2094, -2.5196, -1.0722

Inverse Universe

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



46.2954, 15.9685, -8.1482



59.0123, 27.2156, -14.2307



51.8322, -1.3672, 13.3608



25.1204, 1.7151, -0.4335



26.4960, 50.7463, -24.5152



3.2895, 6.3789, -3.6542

Previews

White Background



This preview shows how the HunterLab color 52.7485, -11.4566, -2.5532 looks on a white background.

Color Contrast Check

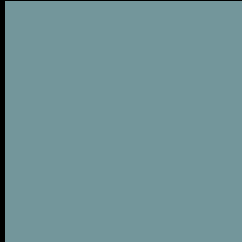
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7485, -11.4566, -2.5532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

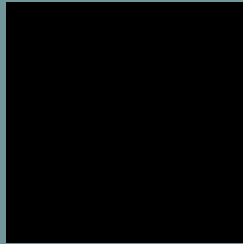
Any Text WCAG AA ✓ Pass

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 52.7485, -11.4566, -2.5532 Background



This preview shows how black text looks on a background with the HunterLab color 52.7485, -11.4566, -2.5532.



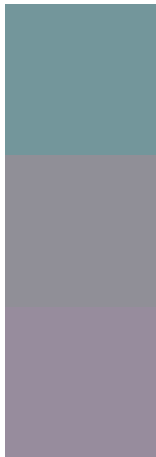
This preview shows how white text looks on a background with the HunterLab color 52.7485,

-11.4566, -2.5532.

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

52.7485, -11.4566, -2.5532

Protanopia

52.7338, -1.1960, -0.4448

Deuteranopia

52.6971, 3.3910, -3.3580



Tritanopia

52.7078, -9.6635, -5.6199

Trichromacy



Original Color

52.7485, -11.4566, -2.5532

Protanomaly

52.7364, -5.5738, -0.9989

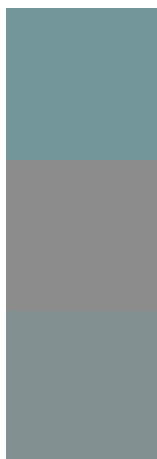
Deuteranomaly

52.6784, -2.5438, -2.9845

Tritanomaly

52.6413, -10.0364, -4.6820

Monochromacy



Original Color

52.7485, -11.4566, -2.5532

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.7843, -6.3637, 1.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7485, -11.4566, -2.5532 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(115, 150, 155)` looks like.

```
.text, #text, p{  
    color:rgb(115, 150, 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(115, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 150, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7485, -11.4566, -2.5532 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(115, 150, 155) }
```


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

```
.border{ border-color:rgb(115, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 150, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 150, 155);  
box-shadow:4px 4px 4px 4px rgb(115, 150,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7485, -11.4566, -2.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 150, 155) }
```

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

```
.background{ background-color: rgb(115,  
150, 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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