

Converting Colors

HunterLab(53.4190, -4.9150,
-15.0963)

Have a look what the booklet for
HunterLab(53.4190, -4.9150,
-15.0963) contains.

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Color

**HunterLab(53.2889, -4.7041,
-15.2887)**

Conversions

Conversions Part 1

Format	Color
Hex	7794B4
RGB	119, 148, 180
RGB Percent	47%, 58%, 71%
CMY	0.5333, 0.4196, 0.2941
CMYK	0.34, 0.18, 0.00, 0.29
HSL	211°, 29%, 59%
HSV	211°, 34%, 71%
XYZ	26.4359, 28.3971, 47.2679
YIQ	142.9770, -27.5560, 3.8040

Conversions

Conversions Part 2

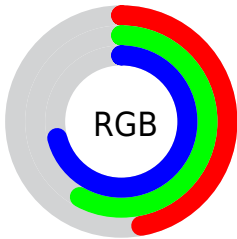
Format	Color
RYB	119, 139, 180
Decimal	7836852
CIELab	60.25, -2.27, -19.98
CIELCh	60, 20.106, 263.525
Yxy	28.3982, 0.2589, 0.2781
Android (android.graphics.Color)	4286026932 (0xFF7794B4)
YUV	142.9770, 18.2523, -21.0278
Hunter-Lab	53.2889, -4.7041, -15.2887

Details

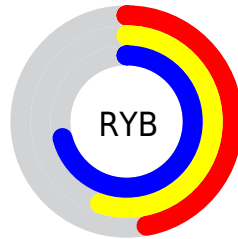
The HunterLab color $53.2889, -4.7041, -15.2887$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $57.5925, 2.1719, 17.5581$, and the grayscale version is $52.3387, -2.7927, 2.8437$.

A 20% lighter version of the original color is $75.6184, -6.0566, -15.7316$, and $33.6313, -3.1819, -14.7298$ is the 20% darker color. If you saturate the color by 10%, you get $49.3967, -4.1462, -21.4633$, and if you desaturate by 10%, it is $57.3401, -4.8139, -9.4005$.

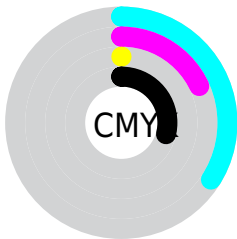
Distribution



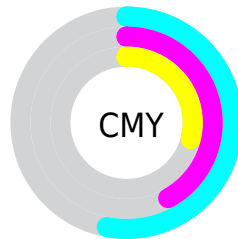
- Red (47%)
- Green (58%)
- Blue (71%)



- Red (47%)
- Yellow (55%)
- Blue (71%)



- Cyan (34%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (53%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2889, -4.7041, -15.2887 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 53.2889, -4.7041, -15.2887 by changing the saturation by 10% instead.

■ 53.2889, -4.7041,
-15.2887

■ 53.2889, -4.7041,
-15.2887

171.5706,
-11.9181, -15.4720

■ 43.1579, -4.0355,
-14.9765

■ 75.5775, -6.1276,
-15.7142

■ 33.7644, -3.3956,
-14.5987

■ 87.6570, -6.8798,
-15.8355

■ 25.1730, -2.7853,
-14.1607

■ 100.3193, -7.6582,
-15.8999

■ 17.4670, -2.2045,
-13.6885

113.5386, -8.4620,
-15.9106

■ 10.7628, -1.6509,
-13.2765

127.2924, -9.2905,
-15.8706

■ 1.6529, -2.8925,
-52.8003

141.5606,

0.0000, NaN, -NF

-10.1431, -15.7826

0.0000, NaN, NaN

156.3254,
-11.0192, -15.6490

0.0000, NaN, NaN

■ 53.2889, -4.7041,
-15.2887

■ 53.2889, -4.7041,
-15.2887

■ 49.3967, -4.1462,
-21.4633

■ 57.3401, -4.8139,
-9.4005

■ 45.6794, -3.0686,
-27.9528

■ 61.5309, -4.5357,
-3.7723

■ 42.1596, -1.3962,
-34.7717

■ 65.8485, -3.9232,
1.6271

■ 38.8613, 0.9462,
-41.9171

■ 70.2810, -3.0214,
6.8262

■ 35.8097, 4.0204,
-49.3577

■ 74.8183, -1.8682,
11.8514

■ 33.0278, 7.8518,
-57.0266

■ 79.4517, -0.4954,
16.7261

■ 31.4381, 10.4625,
-61.8803

■ 84.1737, 1.0704,
21.4708

■ 88.1027, -0.1779,
25.2264

■ 91.0079, -5.0752,
27.8585

Harmonies

Analogous

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



53.2899, -12.3562, -11.4172



53.2889, -4.7041, -15.2887



53.2899, 3.9400, -13.6966

Triad

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



53.2899, -4.7046, -15.2877



53.2899, 13.2374, 8.8244



53.2899, -15.5437, 11.4570

Complementary

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



53.2889, -4.7041, -15.2887



57.5925, 2.1719, 17.5581

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.



53.2899, -9.3091, 15.4389



53.2889, -4.7041, -15.2887



53.2899, 7.3811, 14.0965

Square

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



53.2899, -4.7046, -15.2877



53.2899, 14.6638, 1.0898



53.2899, -0.9621, 16.3221



53.2899, -18.3519, 4.6502

Rectangle

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



53.2889, -4.7041, -15.2887



53.2899, 9.0693, -9.8606



53.2899, -0.9621, 16.3221



53.2899, -13.7990, 13.1236

Sweetspot

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



53.2899, -4.7046, -15.2877



84.9960, -5.8501, -2.3436



62.2766, -24.4973, 10.2664



39.1433, -2.7675, -1.5605



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.2899, -4.7046, -15.2877



67.6418, -5.8037, -27.0485



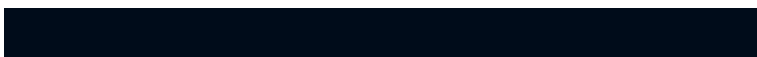
45.2594, 9.8655, -28.5053



29.7898, -2.0149, -0.5991



26.5158, 8.2279, -50.9041



5.8164, -0.5460, -6.0914

Inverse Universe

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



50.0360, 22.1903, -1.9797



62.7350, 38.0093, -3.6091



65.9975, -12.0748, 24.7761



29.2751, 1.5652, 0.8423



26.9256, 47.8847, 3.6492



4.8983, 8.9365, -1.0834

Previews

White Background



This preview shows how the HunterLab color 53.2889, -4.7041, -15.2887 looks on a white background.

Color Contrast Check

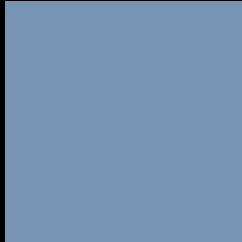
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2889, -4.7041, -15.2887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

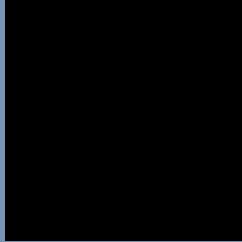
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

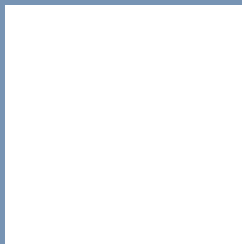
Any Text WCAG AAA × Fail

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

HunterLab 53.2889, -4.7041, -15.2887 Background



This preview shows how black text looks on a background with the HunterLab color 53.2889, -4.7041, -15.2887.



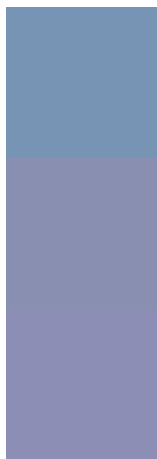
This preview shows how white text looks on a background with the HunterLab color 53.2889, -4.7041, -15.2887.

-15.2887.

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

53.2889, -4.7041, -15.2887

Protanopia

53.0449, 1.6452, -13.7772

Deuteranopia

53.1579, 3.7781, -15.9372



Tritanopia

53.3127, -10.4376, -5.8670

Trichromacy



Original Color

53.2889, -4.7041, -15.2887

Protanomaly

53.1140, -0.9767, -14.3055

Deuteranomaly

53.0926, 0.6520, -16.0921

Tritanomaly

53.2825, -8.5874, -9.0861

Monochromacy



Original Color

53.2889, -4.7041, -15.2887

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6492, -4.1303, -3.0497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2889, -4.7041, -15.2887 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(119, 148, 180)` looks like.

```
.text, #text, p{  
    color:rgb(119, 148, 180)  
}
```

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(119, 148, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 148, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2889, -4.7041, -15.2887 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(119, 148, 180) }
```


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

```
.border{ border-color:rgb(119, 148, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 148, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 148, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 148, 180); box-shadow:4px 4px 4px 4px rgb(119, 148, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2889, -4.7041, -15.2887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 148, 180) }
```

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

```
.background{ background-color: rgb(119,  
148, 180) }
```

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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