

Converting Colors

HunterLab(52.9160, -1.4530,
-14.9072)

Have a look what the booklet for
HunterLab(52.9160, -1.4530,
-14.9072) contains.

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Color

**HunterLab(53.0044, -1.2784,
-15.0666)**

Conversions

Conversions Part 1

Format	Color
Hex	8091B3
RGB	128, 145, 179
RGB Percent	50%, 57%, 70%
CMY	0.4980, 0.4314, 0.2980
CMYK	0.28, 0.19, 0.00, 0.30
HSL	220°, 25%, 60%
HSV	220°, 28%, 70%
XYZ	27.1642, 28.0947, 46.6389
YIQ	143.7930, -21.0460, 6.9700

Conversions

Conversions Part 2

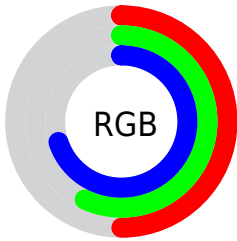
Format	Color
RYB	128, 141, 179
Decimal	8425907
CIELab	59.98, 1.87, -19.77
CIElCh	60, 19.860, 275.412
Yxy	28.0958, 0.2666, 0.2757
Android (android.graphics.Color)	4286615987 (0xFF8091B3)
YUV	143.7930, 17.3571, -13.8505
Hunter-Lab	53.0044, -1.2784, -15.0666

Details

The HunterLab color $53.0044, -1.2784, -15.0666$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.8138, -2.4966, 17.5183$, and the grayscale version is $52.6671, -2.8102, 2.8615$.

A 20% lighter version of the original color is $75.3592, -2.2889, -15.4417$, and $33.5687, -0.6856, -14.1902$ is the 20% darker color. If you saturate the color by 10%, you get $48.3430, 0.2393, -22.5128$, and if you desaturate by 10%, it is $57.8352, -2.3874, -8.1252$.

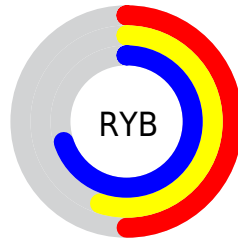
Distribution



Red (50%)

Green (57%)

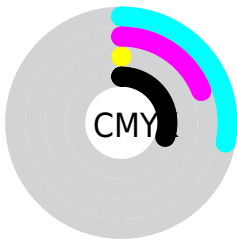
Blue (70%)



Red (50%)

Yellow (55%)

Blue (70%)

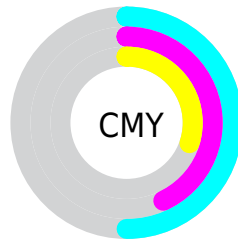


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (43%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0044, -1.2784, -15.0666 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 53.0044, -1.2784, -15.0666 by changing the saturation by 10% instead.

■ 53.0044, -1.2784,
-15.0666

■ 53.0044, -1.2784,
-15.0666

171.1503, -6.8544,
-15.2039

■ 42.8927, -0.8434,
-14.7591

■ 75.2578, -2.2773,
-15.4820

■ 33.5202, -0.4554,
-14.3857

■ 87.3211, -2.8338,
-15.5981

■ 24.9516, -0.1209,
-13.9513

■ 99.9679, -3.4256,
-15.6573

■ 17.2710, 0.1523,
-13.4817

113.1724, -4.0507,
-15.6629

■ 10.5962, 0.3516,
-13.0713

126.9119, -4.7074,
-15.6177

0.0000, INF, -NF

0.0000, NaN, -NF

141.1665, -5.3944,

-15.5246

0.0000, NaN, NaN

155.9180, -6.1105,
-15.3859

0.0000, NaN, NaN

■ 53.0044, -1.2784,
-15.0666

■ 53.0044, -1.2784,
-15.0666

■ 48.3430, 0.2393,
-22.5128

■ 57.8352, -2.3874,
-8.1252

■ 43.8731, 2.2524,
-30.5610

■ 62.8120, -3.1554,
-1.6077

■ 39.6275, 4.8606,
-39.3063

■ 67.9198, -3.6392,
4.5586

■ 35.6463, 8.1749,
-48.8281

■ 73.1453, -3.8841,
10.4340

■ 31.9792, 12.3007,
-59.1500

■ 78.4778, -3.9264,
16.0681

■ 28.6849, 17.2991,
-70.1731

■ 83.9082, -3.7958,
21.5019

■ 25.8074, 23.0671,
-81.6743

■ 89.4290, -3.5160,
26.7691

■ 25.4008, 23.9627,
-83.4774

■ 93.3329, -9.0418,
30.2606

■ 97.1531, -15.1090,
33.5736

Harmonies

Analogous

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



53.0055, -9.4684, -13.3082



53.0044, -1.2784, -15.0666



53.0055, 6.9865, -11.4313

Triad

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



53.0055, -1.2790, -15.0656



53.0055, 11.1732, 11.1347



53.0055, -16.9033, 8.9612

Complementary

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



53.0044, -1.2784, -15.0666



60.8138, -2.4966, 17.5183

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.



53.0055, -11.9823, 14.0670



53.0044, -1.2784, -15.0666



53.0055, 4.1498, 15.1763

Square

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



53.0055, -1.2790, -15.0656



53.0055, 14.4602, 4.3323



53.0055, -4.3655, 16.1587



53.0055, -18.1556, 1.3961

Rectangle

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



53.0044, -1.2784, -15.0666



53.0055, 11.3220, -6.7321



53.0055, -4.3655, 16.1587



53.0055, -15.6392, 10.9817

Sweetspot

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



53.0055, -1.2790, -15.0656



83.6130, -4.1672, -2.7130



62.7762, -20.3779, 6.4138



38.8990, -1.9017, -1.8569



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.



53.0055, -1.2790, -15.0656



67.1108, -0.5477, -26.1363



48.8865, 9.2121, -21.4394



29.4579, -1.4651, -1.0072



21.6051, 19.4769, -69.0496



5.0685, 0.7508, -7.9559

Inverse Universe

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



52.0262, 16.7592, 1.8222



65.7798, 28.4181, 2.3734



65.1894, -13.0758, 21.3658



29.2412, 1.3828, 1.3257



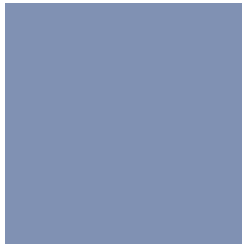
26.4789, 46.2487, 10.1122



4.8137, 8.6305, 0.1107

Previews

White Background



This preview shows how the HunterLab color 53.0044, -1.2784, -15.0666 looks on a white background.

Color Contrast Check

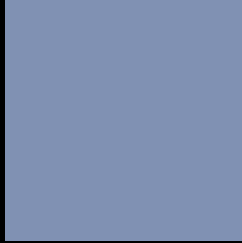
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0044, -1.2784, -15.0666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

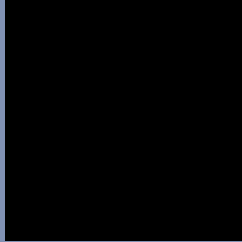
Any Text WCAG AA ✓ Pass

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 53.0044, -1.2784, -15.0666 Background



This preview shows how black text looks on a background with the HunterLab color 53.0044, -1.2784, -15.0666.



This preview shows how white text looks on a background with the HunterLab color 53.0044, -1.2784, -15.0666.

-15.0666.

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

53.0044, -1.2784, -15.0666

Protanopia

53.0033, 1.5795, -14.4272

Deuteranopia

52.8398, 4.0716, -15.8201



Tritanopia

52.9178, -7.4433, -4.7851

Trichromacy



Original Color

53.0044, -1.2784, -15.0666

Protanomaly

53.0541, 0.2910, -14.3733

Deuteranomaly

52.7973, 2.4870, -15.9131

Tritanomaly

52.9315, -5.4019, -8.4294

Monochromacy



Original Color

53.0044, -1.2784, -15.0666

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7106, -2.3672, -3.4412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0044, -1.2784, -15.0666 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(128, 145, 179)` looks like.

```
.text, #text, p{  
    color:rgb(128, 145, 179)  
}
```

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(128, 145, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 145, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0044, -1.2784, -15.0666 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(128, 145, 179) }
```


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

```
.border{ border-color:rgb(128, 145, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 145, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 145, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 145, 179);  
box-shadow:4px 4px 4px 4px rgb(128, 145,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0044, -1.2784, -15.0666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 145, 179) }
```

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

```
.background{ background-color: rgb(128,  
145, 179) }
```

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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