

Converting Colors

HunterLab(53.3117, 3.0275,
-28.2857)

Have a look what the booklet for
HunterLab(53.3117, 3.0275,
-28.2857) contains.

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Color

**HunterLab(53.3373, 3.1365,
-28.5044)**

Conversions

Conversions Part 1

Format	Color
Hex	7C90C9
RGB	124, 144, 201
RGB Percent	49%, 56%, 79%
CMY	0.5137, 0.4353, 0.2118
CMYK	0.38, 0.28, 0.00, 0.21
HSL	224°, 42%, 64%
HSV	224°, 38%, 79%
XYZ	28.8281, 28.4487, 59.2301
YIQ	144.5180, -30.2170, 13.4870

Conversions

Conversions Part 2

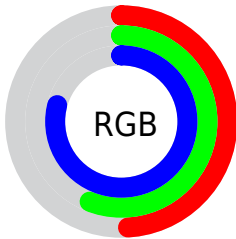
Format	Color
RYB	124, 140, 201
Decimal	8163529
CIELab	60.29, 7.10, -31.73
CIElCh	60, 32.509, 282.607
Yxy	28.4498, 0.2474, 0.2442
Android (android.graphics.Color)	4286353609 (0xFF7C90C9)
YUV	144.5180, 27.8456, -17.9943
Hunter-Lab	53.3373, 3.1365, -28.5044

Details

The HunterLab color $53.3373, 3.1365, -28.5044$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.4992, -4.5634, 25.6229$, and the grayscale version is $52.9198, -2.8237, 2.8752$.

A 20% lighter version of the original color is $75.6253, 1.8033, -27.5406$, and $33.8402, 3.3793, -27.4521$ is the 20% darker color. If you saturate the color by 10%, you get $47.8408, 6.2247, -38.8952$, and if you desaturate by 10%, it is $59.0859, 0.6447, -19.0301$.

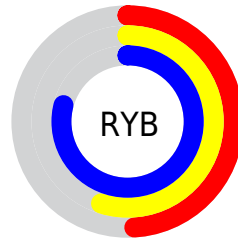
Distribution



Red (49%)

Green (56%)

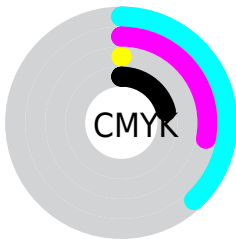
Blue (79%)



Red (49%)

Yellow (55%)

Blue (79%)

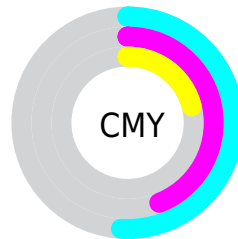


Cyan (38%)

Magenta (28%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3373, 3.1365, -28.5044 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 53.3373, 3.1365, -28.5044 by changing the saturation by 10% instead.

■ 53.3373, 3.1365,
-28.5044

■ 53.3373, 3.1365,
-28.5044

171.6420, -0.4335,
-31.6602

■ 43.2030, 3.2896,
-27.9154

■ 75.6318, 2.6545,
-29.5628

■ 33.8060, 3.3747,
-27.3186

■ 87.7141, 2.3369,
-30.0179

■ 25.2107, 3.3806,
-26.7713

■ 100.3790, 1.9736,
-30.4198

■ 17.5003, 3.2915,
-26.4159

113.6008, 1.5678,
-30.7689

■ 10.7912, 3.0822,
-26.6624

127.3570, 1.1220,
-31.0659

■ 1.8007, 17.0741,
-94.6498

141.6276, 0.6386,

0.0000, NaN, -NF

-31.3123

0.0000, NaN, NaN

156.3947, 0.1195,
-31.5099

0.0000, NaN, NaN

■ 53.3373, 3.1365,
-28.5044

■ 53.3373, 3.1365,
-28.5044

■ 47.8408, 6.2247,
-38.8952

■ 59.0859, 0.6447,
-19.0301

■ 42.6411, 10.0470,
-50.3833

■ 65.0471, -1.3639,
-10.3103

■ 37.8023, 14.7532,
-63.1176

■ 71.1939, -2.9806,
-2.2022

■ 33.4067, 20.4717,
-77.1297

■ 77.5045, -4.2775,
5.4106

■ 29.5575, 27.2251,
-92.1553

■ 83.9614, -5.3111,
12.6221

■ 26.3544, 34.7404,
-107.4694

■ 90.5506, -6.1260,
19.5076

■ 25.8683, 36.0167,
-110.0828

■ 96.2855, -10.1823,
25.1255

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



53.3383, -10.6365, -27.6569



53.3373, 3.1365, -28.5044



53.3383, 16.5624, -19.5123

Triad

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



53.3383, 3.1362, -28.5032



53.3383, 18.3761, 17.4560



53.3383, -26.1194, 9.9849

Complementary

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



53.3373, 3.1365, -28.5044



68.4992, -4.5634, 25.6229

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.



53.3383, -19.8284, 18.4830



53.3373, 3.1365, -28.5044



53.3383, 5.4129, 21.9720

Square

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



53.3383, 3.1362, -28.5032



53.3383, 25.9498, 8.1805



53.3383, -8.5811, 22.2919



53.3383, -26.5941, -2.9750

Rectangle

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



53.3373, 3.1365, -28.5044



53.3383, 23.1323, -10.2290



53.3383, -8.5811, 22.2919



53.3383, -24.6471, 13.3644

Sweetspot

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



53.3383, 3.1362, -28.5032



90.8420, -3.3441, -5.8299



70.2663, -27.7400, 6.1658



41.5139, -1.4170, -3.3650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3383, 3.1362, -28.5032



63.7690, 7.4114, -48.5388



49.3774, 18.0665, -35.6098



32.7536, -1.3116, -1.4132



20.8212, 27.6088, -85.6241



5.7170, 2.9376, -13.4872

Inverse Universe

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



53.7098, 26.7472, 4.4360



64.9495, 44.0049, 6.8995



73.0073, -20.0330, 29.1492



32.6824, 1.4915, 1.7598



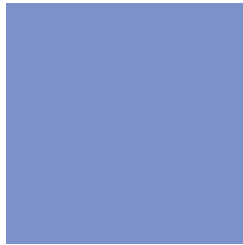
28.2447, 48.9717, 13.5863



6.2451, 11.0203, 1.5132

Previews

White Background



This preview shows how the HunterLab color 53.3373, 3.1365, -28.5044 looks on a white background.

Color Contrast Check

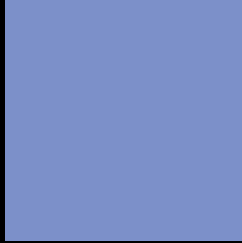
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3373, 3.1365, -28.5044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

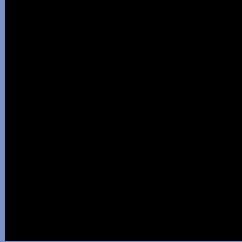
Any Text WCAG AA ✓ Pass

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 53.3373, 3.1365, -28.5044 Background



This preview shows how black text looks on a background with the HunterLab color 53.3373, 3.1365, -28.5044.



This preview shows how white text looks on a background with the HunterLab color 53.3373, 3.1365, -28.5044.

-28.5044.

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

53.3373, 3.1365, -28.5044

Protanopia

53.2956, 4.3626, -27.8727

Deuteranopia

53.2672, 4.3558, -28.6069



Tritanopia

53.3127, -10.4376, -5.8670

Trichromacy



Original Color

53.3373, 3.1365, -28.5044

Protanomaly

53.2232, 4.1203, -28.0043

Deuteranomaly

53.1955, 4.1157, -28.7383

Tritanomaly

53.1090, -5.5648, -13.8078

Monochromacy



Original Color

53.3373, 3.1365, -28.5044

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1844, -1.6704, -6.9412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3373, 3.1365, -28.5044 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(124, 144, 201)` looks like.

```
.text, #text, p{  
    color:rgb(124, 144, 201)  
}
```

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(124, 144, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 144, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3373, 3.1365, -28.5044 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(124, 144, 201) }
```


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

```
.border{ border-color:rgb(124, 144, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 144, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 144, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 144, 201);  
box-shadow:4px 4px 4px 4px rgb(124, 144,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3373, 3.1365, -28.5044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 144, 201) }
```

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

```
.background{ background-color: rgb(124,  
144, 201) }
```

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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