

Converting Colors

HunterLab(53.0334, 6.3680,
-28.2997)

Have a look what the booklet for
HunterLab(53.0334, 6.3680,
-28.2997) contains.

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Color

**HunterLab(53.0334, 6.3680,
-28.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	848DC8
RGB	132, 141, 200
RGB Percent	52%, 55%, 78%
CMY	0.4823, 0.4470, 0.2157
CMYK	0.34, 0.29, 0.00, 0.22
HSL	232°, 38%, 65%
HSV	232°, 34%, 78%
XYZ	29.4659, 28.1254, 58.5193
YIQ	145.0350, -24.3030, 16.4410

Conversions

Conversions Part 2

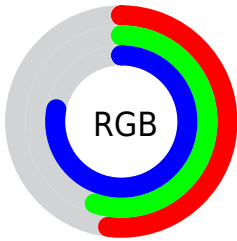
Format	Color
R_{YB}	132, 140, 200
Decimal	8687048
CIE _{Lab}	60.00, 10.81, -31.57
CIE _{LCh}	60, 33.368, 288.895
Yxy	28.1265, 0.2538, 0.2422
Android (android.graphics.Color)	4286877128 (0xFF848DC8)
YUV	145.0350, 27.0977, -11.4317
Hunter-Lab	53.0334, 6.3680, -28.2997

Details

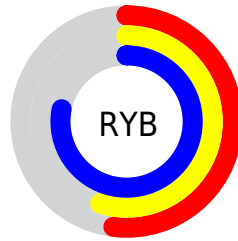
The HunterLab color $53.0334, 6.3680, -28.2997$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.5594, -8.9494, 25.8501$, and the grayscale version is $53.1284, -2.8348, 2.8866$.

A 20% lighter version of the original color is $75.0789, 6.1154, -28.3417$, and $33.5603, 6.3588, -27.2520$ is the 20% darker color. If you saturate the color by 10%, you get $46.8431, 10.5141, -40.1152$, and if you desaturate by 10%, it is $59.5156, 2.8070, -17.7145$.

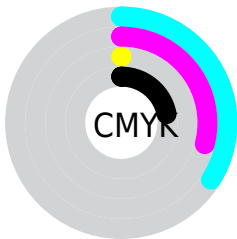
Distribution



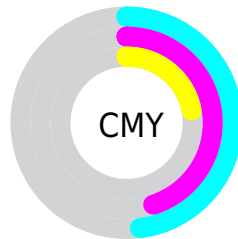
- Red (52%)
- Green (55%)
- Blue (78%)



- Red (52%)
- Yellow (55%)
- Blue (78%)



- Cyan (34%)
- Magenta (29%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0334, 6.3680, -28.2997 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 53.0334, 6.3680, -28.2997 by changing the saturation by 10% instead.

■ 53.0334, 6.3680,
-28.2997

■ 53.0334, 6.3680,
-28.2997

171.1931, 4.2142,
-31.4341

■ 42.9197, 6.3237,
-27.7123

■ 75.2903, 6.2486,
-29.3542

■ 33.5450, 6.1981,
-27.1170

■ 87.3553, 6.0995,
-29.8071

■ 24.9741, 5.9772,
-26.5714

■ 100.0037, 5.8976,
-30.2067

■ 17.2909, 5.6409,
-26.2199

113.2097, 5.6467,
-30.5532

■ 10.6132, 5.1590,
-26.4804

126.9507, 5.3503,
-30.8477

■ 0.1775, 265.1974,
-941.0348

141.2066, 5.0111,

0.0000, NaN, -NF

-31.0916

0.0000, NaN, NaN

155.9595, 4.6318,
-31.2865

0.0000, NaN, NaN

■ 53.0334, 6.3680,
-28.2997

■ 53.0334, 6.3680,
-28.2997

■ 46.8431, 10.5141,
-40.1152

■ 59.5156, 2.8070,
-17.7145

■ 41.0061, 15.4042,
-53.4716

■ 66.2403, -0.2957,
-8.0988

■ 35.6138, 21.2068,
-68.6555

■ 73.1739, -3.0403,
0.7603

■ 30.7933, 28.0349,
-85.7471

■ 80.2907, -5.5024,
9.0269

■ 26.7167, 35.7684,
-104.1779

■ 87.5703, -7.7401,
16.8278

■ 23.5888, 43.7369,
-122.0456

■ 94.9969, -9.7974,
24.2603

■ 22.2036, 48.0104,
-131.3932

■ 98.4633, -13.8208,
27.5265

Harmonies

Analogous

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



53.0344, -8.0252, -29.7247



53.0334, 6.3680, -28.2997



53.0344, 19.5148, -17.3476

Triad

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



53.0344, 6.3676, -28.2985



53.0344, 16.4807, 19.0547



53.0344, -27.2051, 7.6815

Complementary

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



53.0334, 6.3680, -28.2997



71.5594, -8.9494, 25.8501

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.



53.0344, -22.0001, 17.3639



53.0334, 6.3680, -28.2997



53.0344, 2.5677, 22.6727

Square

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



53.0344, 6.3676, -28.2985



53.0344, 25.7672, 10.6771



53.0344, -11.4455, 22.1491



53.0344, -26.4190, -6.3002

Rectangle

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



53.0334, 6.3680, -28.2997



53.0344, 25.3316, -7.4209



53.0344, -11.4455, 22.1491



53.0344, -26.1222, 11.4675

Sweetspot

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



53.0344, 6.3676, -28.2985



90.6463, -1.8312, -6.0574



70.6919, -23.8014, 1.8348



41.3385, -0.6041, -3.5816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0344, 6.3676, -28.2985



63.5616, 12.4380, -48.8656



52.7590, 17.8632, -28.5859



32.4192, -0.7487, -1.8319



17.9170, 37.4684, -103.2782



4.7762, 5.2886, -17.3865

Inverse Universe

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



55.4130, 21.8252, 7.5637



67.7550, 36.7195, 11.5398



72.1781, -21.1724, 26.1724



32.6488, 1.3103, 2.2404



28.0429, 48.2255, 16.5618



6.1648, 10.7254, 2.6815

Previews

White Background



This preview shows how the HunterLab color 53.0334, 6.3680, -28.2997 looks on a white background.

Color Contrast Check

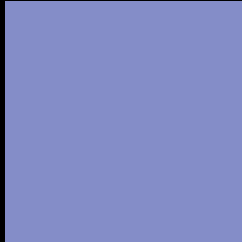
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0334, 6.3680, -28.2997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

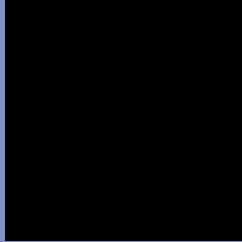
Any Text WCAG AA ✓ Pass

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 53.0334, 6.3680, -28.2997 Background



This preview shows how black text looks on a background with the HunterLab color 53.0334, 6.3680, -28.2997.



This preview shows how white text looks on a background with the HunterLab color 53.0334, 6.3680,

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

53.0334, 6.3680, -28.2997

Protanopia

52.9859, 4.8627, -29.0980

Deuteranopia

53.1514, 3.8797, -28.1350



Tritanopia

53.1450, -8.1588, -4.4983

Trichromacy



Original Color

53.0334, 6.3680, -28.2997

Protanomaly

53.1321, 5.3492, -28.8293

Deuteranomaly

53.0145, 4.8693, -28.3595

Tritanomaly

52.9986, -3.0879, -12.7685

Monochromacy



Original Color

53.0334, 6.3680, -28.2997

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1400, -0.3523, -6.9786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0334, 6.3680, -28.2997 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(132, 141, 200)` looks like.

```
.text, #text, p{  
    color:rgb(132, 141, 200)  
}
```

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(132, 141, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 141, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0334, 6.3680, -28.2997 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(132, 141, 200) }
```


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

```
.border{ border-color:rgb(132, 141, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 141, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 141, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 141, 200);  
box-shadow:4px 4px 4px 4px rgb(132, 141,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0334, 6.3680, -28.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 141, 200) }
```

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

```
.background{ background-color: rgb(132,  
141, 200) }
```

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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