

Converting Colors

HunterLab(52.9801, 7.3377,
-35.2213)

Have a look what the booklet for
HunterLab(52.9801, 7.3377,
-35.2213) contains.

HunterLab(53.0458, 7.3194, -35.3355)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.0458, 7.3194,
-35.3355)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8DD2
RGB	126, 141, 210
RGB Percent	49%, 55%, 82%
CMY	0.5059, 0.4470, 0.1765
CMYK	0.40, 0.33, 0.00, 0.18
HSL	229°, 48%, 66%
HSV	229°, 40%, 82%
XYZ	29.7620, 28.1386, 64.8355
YIQ	144.3810, -31.0890, 18.2790

Conversions

Conversions Part 2

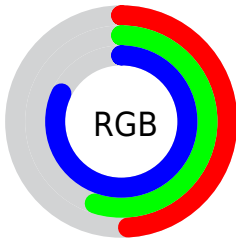
Format	Color
RYB	126, 139, 210
Decimal	8293842
CIELab	60.01, 11.88, -37.20
CIElCh	60, 39.053, 287.717
Yxy	28.1396, 0.2425, 0.2293
Android (android.graphics.Color)	4286483922 (0xFF7E8DD2)
YUV	144.3810, 32.3502, -16.1201
Hunter-Lab	53.0458, 7.3194, -35.3355

Details

The HunterLab color $53.0458, 7.3194, -35.3355$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.6474, -8.0360, 29.3488$, and the grayscale version is $52.8476, -2.8198, 2.8713$.

A 20% lighter version of the original color is $74.5837, 4.4545, -29.1719$, and $33.5059, 7.0516, -34.1044$ is the 20% darker color. If you saturate the color by 10%, you get $46.9148, 11.6326, -47.9447$, and if you desaturate by 10%, it is $59.4951, 3.7015, -24.0378$.

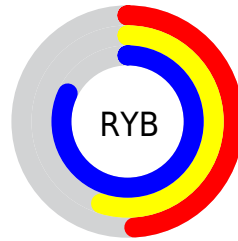
Distribution



Red (49%)

Green (55%)

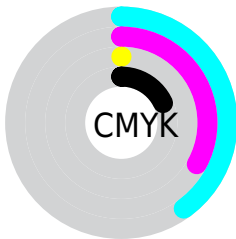
Blue (82%)



Red (49%)

Yellow (55%)

Blue (82%)

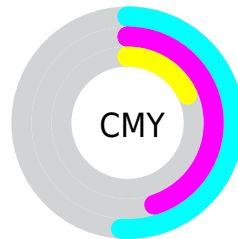


Cyan (40%)

Magenta (33%)

Yellow (0%)

Black (18%)



Cyan (51%)

Magenta (45%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0458, 7.3194, -35.3355 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 53.0458, 7.3194, -35.3355 by changing the saturation by 10% instead.

■ 53.0458, 7.3194,
-35.3355

■ 53.0458, 7.3194,
-35.3355

171.2114, 5.5695,
-39.6195

■ 42.9313, 7.2196,
-34.6885

■ 75.3042, 7.3031,
-36.5913

■ 33.5556, 7.0349,
-34.0867

■ 87.3699, 7.2020,
-37.1669

■ 24.9837, 6.7505,
-33.6301

■ 100.0190, 7.0459,
-37.6969

■ 17.2994, 6.3459,
-33.5575

113.2256, 6.8393,
-38.1788

■ 10.6204, 5.7903,
-34.5422

126.9672, 6.5855,
-38.6116

■ 0.4029, 128.5098,
-545.0108

141.2237, 6.2876,

0.0000, NaN, -NF

-38.9954

0.0000, NaN, -NF

155.9772, 5.9482,
-39.3310

0.0000, NaN, NaN

■ 53.0458, 7.3194,
-35.3355

■ 53.0458, 7.3194,
-35.3355

■ 46.9148, 11.6326,
-47.9447

■ 59.4951, 3.7015,
-24.0378

■ 41.1704, 16.8124,
-62.1452

■ 66.2077, 0.6342,
-13.7946

■ 35.9121, 23.0259,
-78.1336

■ 73.1461, -1.9978,
-4.3859

■ 31.2737, 30.3464,
-95.7941

■ 80.2810, -4.2839,
4.3631

■ 27.4253, 38.5486,
-114.2426

■ 87.5900, -6.2925,
12.5892

■ 24.5107, 46.7564,
-131.5693

■ 95.0551, -8.0766,
20.3993

■ 24.5103, 46.7575,
-131.5719

■ 98.7083, -12.4592,
23.9812

Harmonies

Analogous

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



53.0468, -9.5076, -36.5792



53.0458, 7.3194, -35.3355



53.0468, 23.1363, -22.1141

Triad

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



53.0468, 7.3192, -35.3342



53.0468, 20.6009, 20.9098



53.0468, -30.7578, 8.9962

Complementary

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



53.0458, 7.3194, -35.3355



73.6474, -8.0360, 29.3488

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.



53.0468, -24.6040, 19.6307



53.0458, 7.3194, -35.3355



53.0468, 4.1883, 24.9358

Square

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



53.0468, 7.3192, -35.3342



53.0468, 31.4339, 11.3841



53.0468, -12.2754, 24.5545



53.0468, -30.1394, -7.2986

Rectangle

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



53.0458, 7.3194, -35.3355



53.0468, 30.3495, -10.0817



53.0468, -12.2754, 24.5545



53.0468, -29.4477, 13.2334

Sweetspot

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



53.0468, 7.3192, -35.3342



89.2464, -1.8279, -7.8905



73.7914, -28.8515, 3.6708



40.7578, -0.6519, -4.3541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0468, 7.3192, -35.3342



59.5282, 13.6423, -57.3093



51.2929, 22.1421, -38.4857



34.2844, -0.9983, -1.7946



19.4153, 35.5417, -100.9918



5.6290, 5.2383, -18.3438

Inverse Universe

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



55.2699, 28.7410, 7.5270



63.4618, 44.8890, 11.1422



75.9716, -23.8432, 30.9904



34.4125, 1.4715, 2.1801



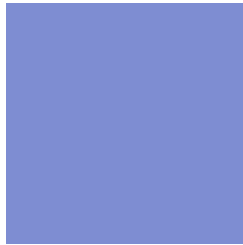
29.0720, 50.1100, 16.2791



6.9518, 12.1349, 2.7119

Previews

White Background



This preview shows how the HunterLab color 53.0458, 7.3194, -35.3355 looks on a white background.

Color Contrast Check

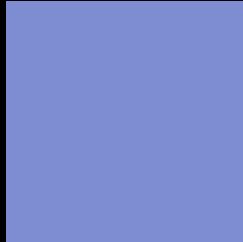
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0458, 7.3194, -35.3355 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 53.0458, 7.3194, -35.3355 Background



This preview shows how black text looks on a background with the HunterLab color 53.0458, 7.3194, -35.3355.



This preview shows how white text looks on a background with the HunterLab color 53.0458, 7.3194, -35.3355.

-35.3355.

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

53.0458, 7.3194, -35.3355

Protanopia

53.0912, 6.1287, -36.0018

Deuteranopia

53.0562, 4.4708, -35.3654



Tritanopia

52.9138, -10.3981, -5.8782

Trichromacy



Original Color

53.0458, 7.3194, -35.3355

Protanomaly

53.1602, 6.3572, -35.8658

Deuteranomaly

52.9756, 5.6513, -35.4982

Tritanomaly

52.8901, -4.6693, -15.2994

Monochromacy



Original Color

53.0458, 7.3194, -35.3355

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7166, -0.1309, -9.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0458, 7.3194, -35.3355 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(126, 141, 210)` looks like.

```
.text, #text, p{  
    color:rgb(126, 141, 210)  
}
```

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(126, 141, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 141, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0458, 7.3194, -35.3355 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(126, 141, 210) }
```


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

```
.border{ border-color:rgb(126, 141, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 141, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 141, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 141, 210);  
box-shadow:4px 4px 4px 4px rgb(126, 141,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0458, 7.3194, -35.3355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 141, 210) }
```

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

```
.background{ background-color: rgb(126,  
141, 210) }
```

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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