

Converting Colors

HunterLab(52.7121, 14.8354,
-35.6998)

Have a look what the booklet for
HunterLab(52.7121, 14.8354,
-35.6998) contains.

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Color

**HunterLab(52.7454, 14.7188,
-35.7791)**

Conversions

Conversions Part 1

Format	Color
Hex	8F87D2
RGB	143, 135, 210
RGB Percent	56%, 53%, 82%
CMY	0.4392, 0.4706, 0.1765
CMYK	0.32, 0.36, 0.00, 0.18
HSL	246°, 45%, 68%
HSV	246°, 36%, 82%
XYZ	31.6246, 27.8208, 64.6759
YIQ	145.9420, -19.3070, 25.0210

Conversions

Conversions Part 2

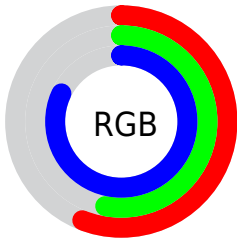
Format	Color
R_{YB}	143, 135, 210
Decimal	9406418
CIE _{Lab}	59.73, 20.06, -37.56
CIE _{LCh}	60, 42.580, 298.110
Yxy	27.8218, 0.2548, 0.2241
Android (android.graphics.Color)	4287596498 (0xFF8F87D2)
YUV	145.9420, 31.5806, -2.5801
Hunter-Lab	52.7454, 14.7188, -35.7791

Details

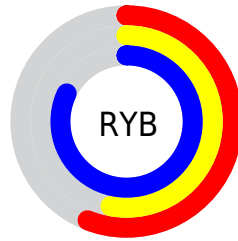
The HunterLab color $52.7454, 14.7188, -35.7791$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.7172, -17.0831, 30.1023$, and the grayscale version is $53.4739, -2.8532, 2.9053$.

A 20% lighter version of the original color is $74.2915, 12.5227, -29.5066$, and $33.2223, 13.7575, -34.6302$ is the 20% darker color. If you saturate the color by 10%, you get $45.8167, 21.1079, -50.3022$, and if you desaturate by 10%, it is $60.0730, 8.8964, -23.0061$.

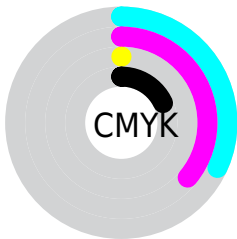
Distribution



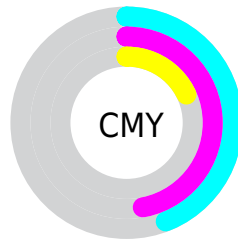
- Red (56%)
- Green (53%)
- Blue (82%)



- Red (56%)
- Yellow (53%)
- Blue (82%)



- Cyan (32%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (47%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7454, 14.7188, -35.7791 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 52.7454, 14.7188, -35.7791 by changing the saturation by 10% instead.

■ 52.7454, 14.7188,
-35.7791

■ 52.7454, 14.7188,
-35.7791

170.7673, 15.9813,
-40.1403

■ 42.6514, 14.2088,
-35.1305

■ 74.9666, 15.4647,
-37.0466

■ 33.2979, 13.5916,
-34.5332

■ 87.0151, 15.7204,
-37.6302

■ 24.7502, 12.8497,
-34.0926

■ 99.6478, 15.9073,
-38.1692

■ 17.0929, 11.9615,
-34.0611

112.8387, 16.0312,
-38.6604

■ 10.4450, 10.9047,
-35.1546

126.5653, 16.0968,
-39.1029

0.0000, INF, -NF

0.0000, NaN, -NF

140.8072, 16.1082,

-39.4965

0.0000, NaN, -NF

155.5467, 16.0687,
-39.8419

0.0000, NaN, NaN

■ 52.7454, 14.7188,
-35.7791

■ 52.7454, 14.7188,
-35.7791

■ 45.8167, 21.1079,
-50.3022

■ 60.0730, 8.8964,
-23.0061

■ 39.3890, 28.1847,
-67.0148

■ 67.7236, 3.5175,
-11.5878

■ 33.6172, 35.9768,
-86.1927

■ 75.6463, -1.5232,
-1.2034

■ 28.7205, 44.1972,
-107.4007

■ 83.8033, -6.3075,
8.3908

■ 24.9798, 51.8513,
-128.4212

■ 92.1661, -10.8980,
17.3777

■ 22.6525, 57.1169,
-144.6316

■ 98.7082, -12.4592,
23.9813

■ 21.9735, 58.8060,
-149.9516

Harmonies

Analogous

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



52.7464, -3.9676, -42.4578



52.7454, 14.7188, -35.7791



52.7464, 30.3331, -17.9356

Triad

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



52.7464, 14.7184, -35.7777



52.7464, 16.9889, 24.0480



52.7464, -33.4544, 3.9584

Complementary

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



52.7454, 14.7188, -35.7791



77.7172, -17.0831, 30.1023

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.



52.7464, -29.3807, 17.6131



52.7454, 14.7188, -35.7791



52.7464, -1.6569, 26.4941

Square

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



52.7464, 14.7184, -35.7777



52.7464, 31.7641, 16.2794



52.7464, -18.3245, 24.6141



52.7464, -30.2898, -15.3609

Rectangle

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



52.7454, 14.7188, -35.7791



52.7464, 36.0135, -4.4647



52.7464, -18.3245, 24.6141



52.7464, -32.8988, 9.2845

Sweetspot

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



52.7464, 14.7184, -35.7777



88.8506, 1.4538, -8.3570



72.3055, -20.7182, -5.8060



40.4824, 1.0732, -4.6939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7464, 14.7184, -35.7777



58.9497, 24.4462, -58.4013



56.2898, 25.5462, -29.0904



33.8780, 0.1419, -2.2998



17.2235, 45.9748, -116.6130



4.3219, 11.0733, -25.6716

Inverse Universe

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



59.4094, 33.9545, -18.5629



69.3595, 52.7022, -29.0276



74.7278, -28.2099, 27.3659



34.6214, 2.5924, -0.7925



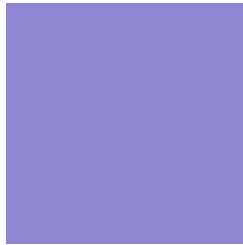
32.5131, 62.4865, -31.7569



7.7294, 14.9204, -8.0555

Previews

White Background



This preview shows how the HunterLab color 52.7454, 14.7188, -35.7791 looks on a white background.

Color Contrast Check

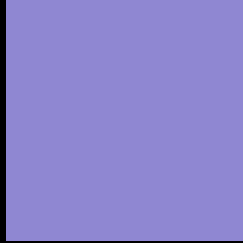
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7454, 14.7188, -35.7791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

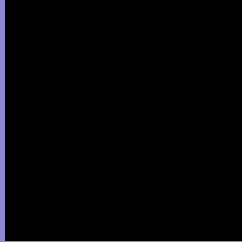
Any Text WCAG AA ✓ Pass

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 52.7454, 14.7188, -35.7791 Background



This preview shows how black text looks on a background with the HunterLab color 52.7454, 14.7188, -35.7791.



This preview shows how white text looks on a background with the HunterLab color 52.7454, 14.7188, -35.7791.

-35.7791.

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

52.7454, 14.7188, -35.7791

Protanopia

52.7329, 6.7682, -39.6719

Deuteranopia

52.9628, 3.9713, -34.0986



Tritanopia

52.8182, -4.9686, -3.3474

Trichromacy



Original Color

52.7454, 14.7188, -35.7791

Protanomaly

52.7080, 9.3423, -38.1698

Deuteranomaly

52.7936, 7.8237, -35.0762

Tritanomaly

52.6449, 1.6662, -13.7902

Monochromacy



Original Color

52.7454, 14.7188, -35.7791

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1322, 2.8042, -9.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7454, 14.7188, -35.7791 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(143, 135, 210)` looks like.

```
.text, #text, p{  
    color:rgb(143, 135, 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(143, 135, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 135, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7454, 14.7188, -35.7791 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(143, 135, 210) }
```


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

```
.border{ border-color:rgb(143, 135, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 135, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 135, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 135, 210);  
box-shadow:4px 4px 4px 4px rgb(143, 135,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7454, 14.7188, -35.7791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 135, 210) }
```

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

```
.background{ background-color: rgb(143,  
135, 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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