

Converting Colors

HunterLab(35.1814, 7.7753,
-35.0093)

Have a look what the booklet for
HunterLab(35.1814, 7.7753,
-35.0093) contains.

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Color

**HunterLab(35.1814, 7.7753,
-35.0093)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5FA1
RGB	78, 95, 161
RGB Percent	31%, 37%, 63%
CMY	0.6941, 0.6274, 0.3686
CMYK	0.52, 0.41, 0.00, 0.37
HSL	228°, 35%, 47%
HSV	228°, 52%, 63%
XYZ	13.6671, 12.3773, 35.3869
YIQ	97.4410, -31.3180, 16.9220

Conversions

Conversions Part 2

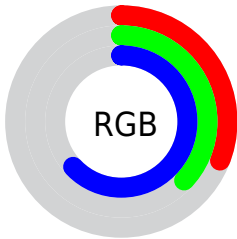
Format	Color
R_{YB}	78, 92, 161
Decimal	5136289
CIE _{Lab}	41.81, 12.77, -37.83
CIE _{LCh}	42, 39.931, 288.650
Yxy	12.3777, 0.2225, 0.2015
Android (android.graphics.Color)	4283326369 (0xFF4E5FA1)
YUV	97.4410, 31.3346, -17.0498
Hunter-Lab	35.1814, 7.7753, -35.0093

Details

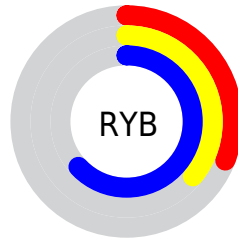
The HunterLab color $[35.1814, 7.7753, -35.0093]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[52.9854, -4.9762, 24.4961]$, and the grayscale version is $[34.6348, -1.8480, 1.8818]$.

A 20% lighter version of the original color is $[54.8764, 8.1712, -36.2332]$, and $[18.5451, 7.2711, -34.7006]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.0786, 11.3519, -44.9767]$, and if you desaturate by 10%, it is $[39.5503, 4.8120, -26.0925]$.

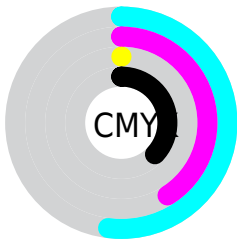
Distribution



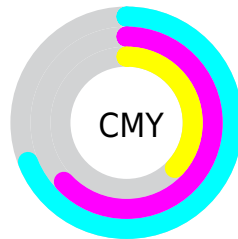
- Red (31%)
- Green (37%)
- Blue (63%)



- Red (31%)
- Yellow (36%)
- Blue (63%)



- Cyan (52%)
- Magenta (41%)
- Yellow (0%)
- Black (37%)



- Cyan (69%)
- Magenta (63%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1814, 7.7753, -35.0093 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 35.1814, 7.7753, -35.0093 by changing the saturation by 10% instead.

■ 35.1814, 7.7753,
-35.0093

■ 35.1814, 7.7753,
-35.0093

■ 143.8368, 7.2866,
-39.9704

■ 26.4603, 7.4595,
-34.5275

■ 54.9374, 8.1222,
-36.2733

■ 18.6092, 7.0239,
-34.3916

■ 65.8614, 8.1775,
-36.9202

■ 11.7387, 6.4397,
-35.1774

■ 77.4265, 8.1657,
-37.5395

■ 4.4767, 12.1902,
-54.9102

■ 89.5990, 8.0932,
-38.1196

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.3500, 7.9652,
-38.6546

0.0000, NaN, NaN

115.6543, 7.7857,

0.0000, NaN, NaN

-39.1419

0.0000, NaN, NaN

129.4898, 7.5585,
-39.5804

■ 35.1814, 7.7753,
-35.0093

■ 35.1814, 7.7753,
-35.0093

■ 31.0786, 11.3519,
-44.9767

■ 39.5503, 4.8120,
-26.0925

■ 27.3031, 15.6581,
-56.1228

■ 44.1369, 2.3450,
-18.0566

■ 23.9395, 20.7610,
-68.3943

■ 48.9075, 0.2753,
-10.7351

■ 21.0932, 26.5634,
-81.3152

■ 53.8360, -1.4766,
-3.9867

■ 19.1296, 31.6183,
-92.1651

■ 58.9025, -2.9730,
2.3031

■ 64.0915, -4.2623,
8.2259

■ 69.3907, -5.3822,
13.8537

■ 74.7900, -6.3622,
19.2435

■ 80.2813, -7.2257,
24.4405

Harmonies

Analogous

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



35.1820, -7.3502, -36.7368



35.1814, 7.7753, -35.0093



35.1820, 22.3574, -21.3133

Triad

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



35.1820, 7.7755, -35.0084



35.1820, 19.1566, 16.8618



35.1820, -25.8245, 6.8748

Complementary

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



35.1814, 7.7753, -35.0093



52.9854, -4.9762, 24.4961

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.



35.1820, -20.9329, 15.5971



35.1814, 7.7753, -35.0093



35.1820, 3.9482, 19.5424

Square

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



35.1820, 7.7755, -35.0084



35.1820, 29.6466, 9.5737



35.1820, -10.5932, 19.2035



35.1820, -25.1485, -7.9802

Rectangle

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



35.1814, 7.7753, -35.0093



35.1820, 29.0343, -9.5428



35.1820, -10.5932, 19.2035



35.1820, -24.8148, 10.4740

Sweetspot

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



35.1820, 7.7755, -35.0084



69.5622, -1.1453, -8.6255



53.9383, -25.4044, 4.2191



31.9670, -0.3212, -4.8710



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.1820, 7.7755, -35.0084



40.7434, 16.0518, -62.4880



32.8927, 21.5752, -40.1323



26.6159, -0.8895, -1.2199



17.2394, 27.7760, -81.5081



3.5006, 1.4022, -7.4024

Inverse Universe

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



37.2192, 28.3307, 6.1832



45.0211, 47.1114, 10.6061



56.0352, -19.9646, 26.5520



26.6619, 1.0789, 1.6007



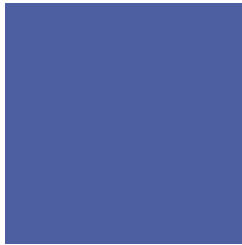
24.7874, 42.8225, 13.1226



3.6765, 6.5141, 0.6866

Previews

White Background



This preview shows how the HunterLab color 35.1814, 7.7753, -35.0093 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.1814, 7.7753, -35.0093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

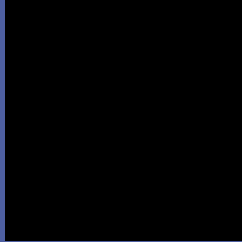
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.1814, 7.7753, -35.0093 Background



This preview shows how black text looks on a background with the HunterLab color 35.1814, 7.7753, -35.0093.



This preview shows how white text looks on a background with the HunterLab color 35.1814, 7.7753, -35.0093.

-35.0093.

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

35.1814, 7.7753, -35.0093

Protanopia

35.1455, 6.4352, -35.8960

Deuteranopia

35.2900, 2.6394, -34.0838



Tritanopia

35.1315, -10.2875, -5.3991

Trichromacy



Original Color

35.1814, 7.7753, -35.0093

Protanomaly

35.2565, 6.7944, -35.6399

Deuteranomaly

35.3082, 4.0712, -34.0187

Tritanomaly

34.8927, -4.1026, -15.0578

Monochromacy



Original Color

35.1814, 7.7753, -35.0093

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.4898, 0.6586, -9.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1814, 7.7753, -35.0093 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(78, 95, 161)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 161)  
}
```

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(78, 95, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1814, 7.7753, -35.0093 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(78, 95, 161) }
```


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

```
.border{ border-color:rgb(78, 95, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 95, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 161);  
box-shadow:4px 4px 4px 4px rgb(78, 95,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1814, 7.7753, -35.0093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 95, 161) }
```

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

```
.background{ background-color: rgb(78, 95,  
161) }
```

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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