

Converting Colors

HunterLab(35.2794, 7.6366,
-51.6420)

Have a look what the booklet for
HunterLab(35.2794, 7.6366,
-51.6420) contains.

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Color

**HunterLab(35.2753, 7.5796,
-51.6079)**

Conversions

Conversions Part 1

Format	Color
Hex	2D61B5
RGB	45, 97, 181
RGB Percent	18%, 38%, 71%
CMY	0.8235, 0.6196, 0.2902
CMYK	0.75, 0.46, 0.00, 0.29
HSL	217°, 60%, 44%
HSV	217°, 75%, 71%
XYZ	13.6974, 12.4435, 45.3960
YIQ	91.0280, -57.9560, 15.1000

Conversions

Conversions Part 2

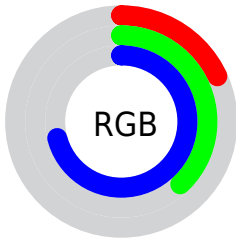
Format	Color
R_{YB}	45, 83, 181
Decimal	2974133
CIE _{Lab}	41.91, 12.52, -49.56
CIE _{LCh}	42, 51.118, 284.178
Yxy	12.4438, 0.1915, 0.1739
Android (android.graphics.Color)	4281164213 (0xFF2D61B5)
YUV	91.0280, 44.3562, -40.3666
Hunter-Lab	35.2753, 7.5796, -51.6079

Details

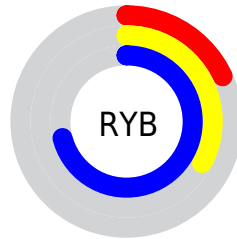
The HunterLab color **35.2753, 7.5796, -51.6079** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **50.7113, 7.6361, 28.4780**, and the grayscale version is **32.2127, -1.7188, 1.7502**.

A 20% lighter version of the original color is **54.9846, 7.7464, -52.3775**, and **19.9707, 10.2669, -47.1250** is the 20% darker color. If you saturate the color by 10%, you get **31.9295, 11.7879, -61.2958**, and if you desaturate by 10%, it is **38.9357, 4.2015, -42.5042**.

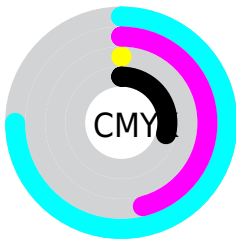
Distribution



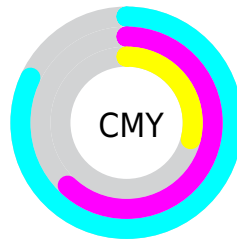
- Red (18%)
- Green (38%)
- Blue (71%)



- Red (18%)
- Yellow (33%)
- Blue (71%)



- Cyan (75%)
- Magenta (46%)
- Yellow (0%)
- Black (29%)



- Cyan (82%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2753, 7.5796, -51.6079 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 35.2753, 7.5796, -51.6079 by changing the saturation by 10% instead.

■ 35.2753, 7.5796,
-51.6079

■ 35.2753, 7.5796,
-51.6079

■ 143.9868, 6.9858,
-57.5706

■ 26.5456, 7.2798,
-51.6050

■ 55.0463, 7.8994,
-52.6323

■ 18.6851, 6.8608,
-52.4806

■ 65.9770, 7.9420,
-53.3394

■ 11.8038, 6.2947,
-55.4669

■ 77.5485, 7.9182,
-54.0832

■ 4.6020, 11.6093,
-88.0675

■ 89.7271, 7.8342,
-54.8308

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4839, 7.6951,
-55.5630

0.0000, NaN, -NF

115.7937, 7.5050,

0.0000, NaN, NaN

-56.2679

0.0000, NaN, NaN

129.6346, 7.2676,
-56.9385

■ 35.2753, 7.5796,
-51.6079

■ 35.2753, 7.5796,
-51.6079

■ 31.9295, 11.7879,
-61.2958

■ 38.9357, 4.2015,
-42.5042

■ 28.9423, 16.8387,
-71.4267

■ 42.8656, 1.5719,
-34.0257

■ 27.5988, 19.4891,
-76.5675

■ 47.0276, -0.4079,
-26.1443

■ 51.3904, -1.8356,
-18.8019

■ 55.9283, -2.7985,
-11.9302

■ 60.6203, -3.3707,
-5.4621

■ 65.4493, -3.6135,
0.6640

■ 70.4012, -3.5774,
6.5015

■ 75.4644, -3.3034,
12.0964

Harmonies

Analogous

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



35.2758, -11.3597, -51.0265



35.2753, 7.5796, -51.6079



35.2758, 27.5690, -33.5011

Triad

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



35.2758, 7.5804, -51.6070



35.2758, 28.5472, 18.6325



35.2758, -30.7467, 10.1874

Complementary

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



35.2753, 7.5796, -51.6079



50.7113, 7.6361, 28.4780

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.



35.2758, -24.0241, 18.9215



35.2753, 7.5796, -51.6079



35.2758, 8.7110, 21.7174

Square

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



35.2758, 7.5804, -51.6070



35.2758, 41.3094, 9.4574



35.2758, -10.4453, 21.7838



35.2758, -30.9225, -7.7654

Rectangle

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



35.2753, 7.5796, -51.6079



35.2758, 37.6875, -16.9647



35.2758, -10.4453, 21.7838



35.2758, -29.2544, 14.0103

Sweetspot

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



35.2758, 7.5804, -51.6070



75.9311, -3.9143, -14.4157



59.3192, -38.9300, 15.1570



34.2769, -1.6517, -8.1786



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.2758, 7.5804, -51.6070



40.1247, 19.9566, -90.6176



24.9036, 36.6685, -88.0918



29.5720, -1.6548, -0.8664



23.1863, 15.5294, -62.5045



5.3291, 0.2780, -7.2611

Inverse Universe

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



35.4463, 49.5249, 3.7919



43.8504, 73.6832, 10.5369



64.2272, -21.9543, 36.8995



29.2528, 1.4454, 1.1600



26.6136, 46.7434, 8.1522



4.8420, 8.7333, -0.2915

Previews

White Background



This preview shows how the HunterLab color 35.2753, 7.5796, -51.6079 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 35.2753, 7.5796, -51.6079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

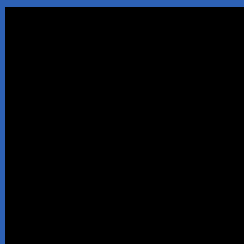
Any Text WCAG AA × Fail

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 35.2753, 7.5796, -51.6079 Background



This preview shows how black text looks on a background with the HunterLab color 35.2753, 7.5796, -51.6079.



This preview shows how white text looks on a background with the HunterLab color 35.2753, 7.5796, -51.6079.

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

35.2753, 7.5796, -51.6079

Protanopia

35.3990, 9.1938, -50.3488

Deuteranopia

35.0552, 2.2673, -48.7104

Trichromacy



Original Color

35.2753, 7.5796, -51.6079

Protanomaly

35.2391, 8.6865, -50.7845

Deuteranomaly

34.9974, 3.5875, -49.7276

Monochromacy



Original Color

35.2753, 7.5796, -51.6079

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.7716, -0.8318, -14.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2753, 7.5796, -51.6079 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(45, 97, 181)` looks like.

```
.text, #text, p{  
    color:rgb(45, 97, 181)  
}
```

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(45, 97, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 97, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2753, 7.5796, -51.6079 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(45, 97, 181) }
```

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

```
.border{ border-color:rgb(45, 97, 181) }
```

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

Here you see how a box with a 4 pixel rgb(45, 97, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 97, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 97, 181);  
box-shadow:4px 4px 4px 4px rgb(45, 97,  
181) }
```


Background

The CSS property to change the background color of an element to HunterLab 35.2753, 7.5796, -51.6079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 97, 181) }
```

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

```
.background{ background-color: rgb(45, 97,  
181) }
```

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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