

Converting Colors

HunterLab(35.6276, 7.1393,
-48.8935)

Have a look what the booklet for
HunterLab(35.6276, 7.1393,
-48.8935) contains.

HunterLab(35.6284, 7.1376, -48.8921)	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(35.6284, 7.1376,
-48.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	3362B3
RGB	51, 98, 179
RGB Percent	20%, 38%, 70%
CMY	0.8000, 0.6157, 0.2980
CMYK	0.72, 0.45, 0.00, 0.30
HSL	218°, 56%, 45%
HSV	218°, 72%, 70%
XYZ	13.8696, 12.6938, 44.3669
YIQ	93.1810, -54.0130, 15.2270

Conversions

Conversions Part 2

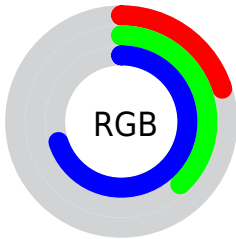
Format	Color
R_{YB}	51, 85, 179
Decimal	3367603
CIE _{Lab}	42.30, 11.95, -47.76
CIE _{LCh}	42, 49.231, 284.049
Yxy	12.6942, 0.1955, 0.1790
Android (android.graphics.Color)	4281557683 (0xFF3362B3)
YUV	93.1810, 42.3088, -36.9927
Hunter-Lab	35.6284, 7.1376, -48.8921

Details

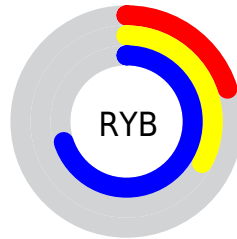
The HunterLab color $[35.6284, 7.1376, -48.8921]$ is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be $[51.3104, 5.6680, 28.0963]$, and the grayscale version is $[33.0156, -1.7616, 1.7938]$.

A 20% lighter version of the original color is $[55.3974, 7.4381, -49.8543]$, and $[19.9056, 9.9469, -46.3528]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1610, 11.1483, -58.6106]$, and if you desaturate by 10%, it is $[39.4006, 3.9348, -39.8294]$.

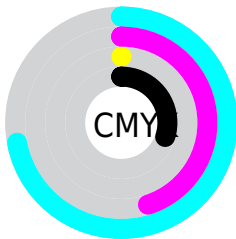
Distribution



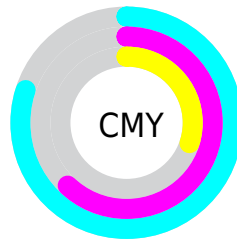
- Red (20%)
- Green (38%)
- Blue (70%)



- Red (20%)
- Yellow (33%)
- Blue (70%)



- Cyan (72%)
- Magenta (45%)
- Yellow (0%)
- Black (30%)



- Cyan (80%)
- Magenta (62%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6284, 7.1376, -48.8921 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 35.6284, 7.1376, -48.8921 by changing the saturation by 10% instead.

35.6284, 7.1376,
-48.8921

35.6284, 7.1376,
-48.8921

144.5505, 6.2938,
-54.7974

26.8669, 6.8745,
-48.7655

55.4557, 7.3913,
-50.0037

18.9711, 6.4955,
-49.3937

66.4118, 7.4039,
-50.7152

12.0494, 5.9733,
-51.8403

78.0074, 7.3516,
-51.4497

5.0448, 10.0536,
-76.2618

90.2088, 7.2404,
-52.1789

0.0000, NaN, -NF

0.0000, NaN, -NF

102.9873, 7.0753,
-52.8862

0.0000, NaN, NaN

116.3181, 6.8603,

0.0000, NaN, NaN

-53.5619

0.0000, NaN, NaN

130.1790, 6.5988,
-54.2000

■ 35.6284, 7.1376,
-48.8921

■ 35.6284, 7.1376,
-48.8921

■ 32.1610, 11.1483,
-58.6106

■ 39.4006, 3.9348,
-39.8294

■ 29.0466, 16.0088,
-68.8747

■ 43.4318, 1.4457,
-31.4324

■ 26.6805, 20.6710,
-77.9711

■ 47.6851, -0.4321,
-23.6513

■ 52.1304, -1.7951,
-16.4143

■ 56.7430, -2.7271,
-9.6453

■ 61.5032, -3.2981,
-3.2732

■ 66.3947, -3.5655,
2.7652

■ 71.4042, -3.5760,
8.5238

■ 76.5210, -3.3677,
14.0483

Harmonies

Analogous

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



35.6289, -11.1501, -48.2613



35.6284, 7.1376, -48.8921



35.6289, 26.3162, -31.9063

Triad

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



35.6289, 7.1383, -48.8912



35.6289, 27.3968, 18.3438



35.6289, -30.0322, 10.0330

Complementary

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



35.6284, 7.1376, -48.8921



51.3104, 5.6680, 28.0963

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.



35.6289, -23.3927, 18.6827



35.6284, 7.1376, -48.8921



35.6289, 8.3955, 21.5340

Square

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



35.6289, 7.1383, -48.8912



35.6289, 39.5273, 9.2069



35.6289, -10.1239, 21.6146



35.6289, -30.2328, -7.2792

Rectangle

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



35.6284, 7.1376, -48.8921



35.6289, 36.0006, -16.2462



35.6289, -10.1239, 21.6146



35.6289, -28.5515, 13.7854

Sweetspot

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



35.6289, 7.1383, -48.8912



76.0311, -3.6643, -12.7772



58.7830, -37.5505, 14.2856



34.9853, -1.5900, -7.1484



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.



35.6289, 7.1383, -48.8912



40.4994, 18.6530, -86.5380



26.0370, 33.7116, -80.4818



29.5367, -1.5961, -0.9100



22.6830, 16.7469, -64.5035



5.2498, 0.4193, -7.4669

Inverse Universe

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



35.8246, 46.8216, 3.7702



43.8853, 71.3101, 9.9577



63.5447, -21.1962, 35.8617



29.2492, 1.4260, 1.2114



26.5698, 46.5826, 8.7889



4.8332, 8.7016, -0.1675

Previews

White Background



This preview shows how the HunterLab color 35.6284, 7.1376, -48.8921 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 35.6284, 7.1376, -48.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

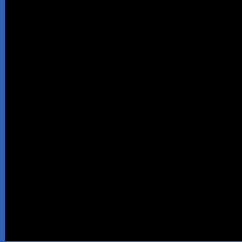
Any Text WCAG AA × Fail

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 35.6284, 7.1376, -48.8921 Background



This preview shows how black text looks on a background with the HunterLab color 35.6284, 7.1376, -48.8921.



This preview shows how white text looks on a background with the HunterLab color 35.6284, 7.1376, -48.8921.

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

35.6284, 7.1376, -48.8921

Protanopia

35.7153, 8.6429, -47.7624

Deuteranopia

35.5811, 2.7401, -48.2122



Tritanopia

35.3324, -16.8398, -7.8100

Trichromacy



Original Color

35.6284, 7.1376, -48.8921

Protanomaly

35.5438, 8.0956, -48.2152

Deuteranomaly

35.5246, 3.9473, -48.3374

Tritanomaly

35.1704, -9.6265, -20.9774

Monochromacy



Original Color

35.6284, 7.1376, -48.8921

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.5550, -0.8852, -13.0327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6284, 7.1376, -48.8921 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(51, 98, 179)` looks like.

```
.text, #text, p{  
    color:rgb(51, 98, 179)  
}
```

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(51, 98, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 98, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6284, 7.1376, -48.8921 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(51, 98, 179) }
```


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

```
.border{ border-color:rgb(51, 98, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 98, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 98, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 98, 179);  
box-shadow:4px 4px 4px 4px rgb(51, 98,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6284, 7.1376, -48.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 98, 179) }
```

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

```
.background{ background-color: rgb(51, 98,  
179) }
```

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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