

Converting Colors

HunterLab(35.2759, 2.8891,
-47.2492)

Have a look what the booklet for
HunterLab(35.2759, 2.8891,
-47.2492) contains.

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Color

**HunterLab(35.2748, 2.8904,
-47.2510)**

Conversions

Conversions Part 1

Format	Color
Hex	1864B0
RGB	24, 100, 176
RGB Percent	9%, 39%, 69%
CMY	0.9058, 0.6078, 0.3098
CMYK	0.86, 0.43, 0.00, 0.31
HSL	210°, 76%, 39%
HSV	210°, 86%, 69%
XYZ	12.7703, 12.4431, 42.8030
YIQ	85.9400, -69.6920, 7.5240

Conversions

Conversions Part 2

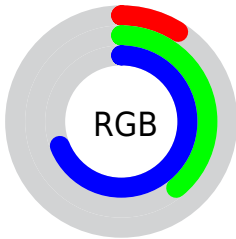
Format	Color
R_{YB}	24, 75, 176
Decimal	1598640
CIE _{Lab}	41.91, 6.47, -46.66
CIE _{LCh}	42, 47.108, 277.894
Yxy	12.4435, 0.1878, 0.1829
Android (android.graphics.Color)	4279788720 (0xFF1864B0)
YUV	85.9400, 44.3996, -54.3214
Hunter-Lab	35.2748, 2.8904, -47.2510

Details

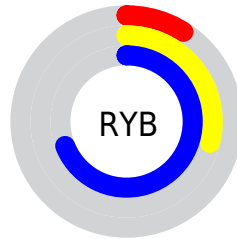
The HunterLab color **35.2748, 2.8904, -47.2510** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **42.9113, 19.0337, 25.5797**, and the grayscale version is **30.3467, -1.6192, 1.6488**.

A 20% lighter version of the original color is **54.9366, 2.6419, -48.4959**, and **20.1703, 8.0151, -42.5134** is the 20% darker color. If you saturate the color by 10%, you get **32.6992, 6.5086, -54.2131**, and if you desaturate by 10%, it is **38.0970, -0.0279, -40.4492**.

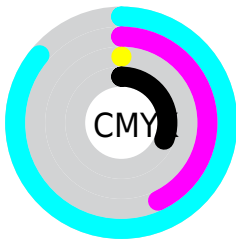
Distribution



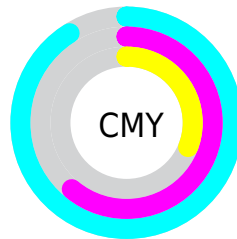
- Red (9%)
- Green (39%)
- Blue (69%)



- Red (9%)
- Yellow (29%)
- Blue (69%)



- Cyan (86%)
- Magenta (43%)
- Yellow (0%)
- Black (31%)



- Cyan (91%)
- Magenta (61%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2748, 2.8904, -47.2510 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 35.2748, 2.8904, -47.2510 by changing the saturation by 10% instead.

■ 35.2748, 2.8904,
-47.2510

■ 35.2748, 2.8904,
-47.2510

■ 143.9860, -0.1775,
-53.0905

■ 26.5452, 2.9490,
-47.0860

■ 55.0457, 2.5624,
-48.3873

■ 18.6847, 2.9184,
-47.6424

■ 65.9764, 2.3083,
-49.0966

■ 11.8035, 2.7772,
-49.9587

■ 77.5479, 2.0023,
-49.8233

■ 4.6013, 5.8815,
-78.5563

■ 89.7264, 1.6489,
-50.5406

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.4832, 1.2515,
-51.2333

0.0000, NaN, NaN

■ 115.7930, 0.8130,

0.0000, NaN, NaN

-51.8923

0.0000, NaN, NaN

129.6338, 0.3360,
-52.5123

■ 35.2748, 2.8904,
-47.2510

■ 35.2748, 2.8904,
-47.2510

■ 32.6992, 6.5086,
-54.2131

■ 38.0970, -0.0279,
-40.4492

■ 31.8002, 7.9215,
-56.8478

■ 41.1516, -2.2455,
-33.8609

■ 44.4184, -3.8102,
-27.5229

■ 47.8764, -4.7871,
-21.4492

■ 51.5060, -5.2455,
-15.6361

■ 55.2897, -5.2512,
-10.0691

■ 59.2118, -4.8638,
-4.7279

■ 63.2592, -4.1352,
0.4103

■ 67.4203, -3.1102,
5.3682

Harmonies

Analogous

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



35.2753, -13.7507, -42.8974



35.2748, 2.8904, -47.2510



35.2753, 21.4324, -34.1606

Triad

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



35.2753, 2.8912, -47.2501



35.2753, 29.0341, 16.5345



35.2753, -28.1074, 12.0234

Complementary

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



35.2748, 2.8904, -47.2510



42.9113, 19.0337, 25.5797

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.



35.2753, -20.3761, 19.0610



35.2748, 2.8904, -47.2510



35.2753, 11.7935, 20.6313

Square

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



35.2753, 2.8912, -47.2501



35.2753, 38.3421, 6.0664



35.2753, -6.4182, 21.2507



35.2753, -29.5631, -2.7998

Rectangle

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



35.2748, 2.8904, -47.2510



35.2753, 31.6495, -19.8650



35.2753, -6.4182, 21.2507



35.2753, -26.2416, 15.1143

Sweetspot

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



35.2753, 2.8912, -47.2501



74.4072, -7.0747, -13.6347



56.7147, -41.9591, 21.6063



33.8294, -3.3207, -7.5075



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.2753, 2.8912, -47.2501



42.2928, 11.7229, -78.1687



19.9575, 41.4620, -109.0016



29.8474, -2.1095, -0.5289



27.4532, 6.3667, -48.0580



5.9483, -0.7576, -5.7995

Inverse Universe

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



32.8698, 53.9764, -0.5486



42.3936, 75.5058, 4.8710



63.5193, -16.7510, 38.0396



29.2810, 1.5970, 0.7581



27.0203, 48.2296, 2.2934



4.9143, 8.9940, -1.3065

Previews

White Background



This preview shows how the HunterLab color 35.2748, 2.8904, -47.2510 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 35.2748, 2.8904, -47.2510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

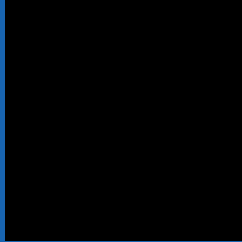
Any Text WCAG AA × Fail

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 35.2748, 2.8904, -47.2510 Background



This preview shows how black text looks on a background with the HunterLab color 35.2748, 2.8904, -47.2510.



This preview shows how white text looks on a background with the HunterLab color 35.2748, 2.8904, -47.2510.

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

35.2748, 2.8904, -47.2510

Protanopia

35.2623, 7.8621, -43.7585

Deuteranopia

35.2578, 2.8334, -47.2959

Trichromacy



Original Color

35.2748, 2.8904, -47.2510

Protanomaly

34.9564, 5.6387, -45.4175

Deuteranomaly

35.2578, 2.8334, -47.2959

Monochromacy



Original Color

35.2748, 2.8904, -47.2510

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.4179, -3.1620, -13.6316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2748, 2.8904, -47.2510 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(24, 100, 176)` looks like.

```
.text, #text, p{  
    color:rgb(24, 100, 176)  
}
```

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(24, 100, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 100, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2748, 2.8904, -47.2510 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(24, 100, 176) }
```

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

```
.border{ border-color:rgb(24, 100, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 100, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 100, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 100, 176);  
box-shadow:4px 4px 4px 4px rgb(24, 100,  
176) }
```


Background

The CSS property to change the background color of an element to HunterLab 35.2748, 2.8904, -47.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 100, 176) }
```

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

```
.background{ background-color: rgb(24, 100,  
176) }
```

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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