

Converting Colors

HunterLab(35.6234, -13.5438,
-6.7449)

Have a look what the booklet for
HunterLab(35.6234, -13.5438,
-6.7449) contains.

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Color

**HunterLab(35.7502,
-13.7446, -6.6366)**

Conversions

Conversions Part 1

Format	Color
Hex	2C6D76
RGB	44, 109, 118
RGB Percent	17%, 43%, 46%
CMY	0.8274, 0.5725, 0.5373
CMYK	0.63, 0.08, 0.00, 0.54
HSL	187°, 46%, 32%
HSV	187°, 63%, 46%
XYZ	9.7774, 12.7808, 19.0911
YIQ	90.5910, -41.6290, -10.9810

Conversions

Conversions Part 2

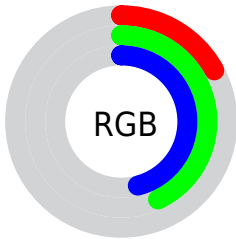
Format	Color
R_{YB}	44, 79, 118
Decimal	2911606
CIE _{Lab}	42.43, -17.58, -11.20
CIE _{LCh}	42, 20.843, 212.493
Yxy	12.7812, 0.2348, 0.3069
Android (android.graphics.Color)	4281101686 (0xFF2C6D76)
YUV	90.5910, 13.5126, -40.8603
Hunter-Lab	35.7502, -13.7446, -6.6366

Details

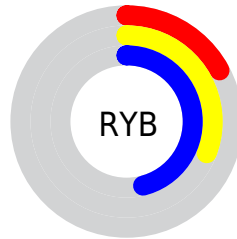
The HunterLab color **35.7502, -13.7446, -6.6366** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.6515, 19.1245, 10.6325**, and the grayscale version is **32.1570, -1.7158, 1.7471**.

A 20% lighter version of the original color is **55.6675, -17.1341, -6.5029**, and **19.4414, -8.5510, -5.8409** is the 20% darker color. If you saturate the color by 10%, you get **35.0033, -14.3961, -7.7151**, and if you desaturate by 10%, it is **36.5917, -12.7503, -5.4474**.

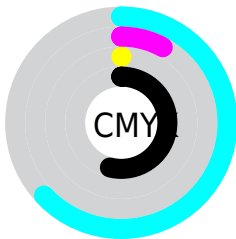
Distribution



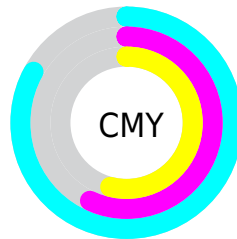
- Red (17%)
- Green (43%)
- Blue (46%)



- Red (17%)
- Yellow (31%)
- Blue (46%)



- Cyan (63%)
- Magenta (8%)
- Yellow (0%)
- Black (54%)



- Cyan (83%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7502, -13.7446, -6.6366 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 35.7502, -13.7446, -6.6366 by changing the saturation by 10% instead.

35.7502, -13.7446,
-6.6366

35.7502, -13.7446,
-6.6366

144.7449,
-27.4231, -4.9302

26.9779, -12.0578,
-6.5187

55.5970, -16.9327,
-6.6476

19.0699, -10.2647,
-6.3167

66.5619, -18.4706,
-6.5557

12.1344, -8.2977,
-6.0267

78.1657, -19.9862,
-6.4062

5.1886, -9.0800,
-8.7124

90.3749, -21.4864,
-6.2036

0.0000, NaN, NaN

0.0000, NaN, NaN

103.1610,
-22.9766, -5.9517

0.0000, NaN, NaN

116.4989,

0.0000, NaN, NaN

-24.4608, -5.6537

0.0000, NaN, NaN

130.3667,
-25.9422, -5.3124

■ 35.7502, -13.7446,
-6.6366

■ 35.7502, -13.7446,
-6.6366

■ 35.0033, -14.3961,
-7.7151

■ 36.5917, -12.7503,
-5.4474

■ 34.3457, -14.7105,
-8.6818

■ 37.5272, -11.4169,
-4.1553

■ 33.7713, -14.7091,
-9.5389

■ 38.5572, -9.7560,
-2.7682

■ 33.3742, -14.6266,
-10.1402

■ 39.6803, -7.7848,
-1.2955

■ 40.8944, -5.5245,
0.2524

■ 42.1963, -2.9980,
1.8657

■ 43.5828, -0.2295,
3.5346

■ 45.0501, 2.7571,
5.2504

■ 46.5943, 5.9391,
7.0052

Harmonies

Analogous

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



35.7509, -15.7441, 1.3173



35.7502, -13.7446, -6.6366



35.7509, -8.6019, -13.2333

Triad

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



35.7509, -13.7447, -6.6360



35.7509, 12.4510, -5.3222



35.7509, -2.5621, 13.5029

Complementary

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



35.7502, -13.7446, -6.6366



25.6515, 19.1245, 10.6325

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.



35.7509, 5.3146, 12.4625



35.7502, -13.7446, -6.6366



35.7509, 14.4127, 2.5635

Square

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



35.7509, -13.7447, -6.6360



35.7509, 6.5448, -12.3672



35.7509, 11.6988, 8.8176



35.7509, -9.6445, 12.0425

Rectangle

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



35.7502, -13.7446, -6.6366



35.7509, -3.8557, -15.3680



35.7509, 11.6988, 8.8176



35.7509, 0.0792, 13.4340

Sweetspot

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



35.7509, -13.7447, -6.6360



53.1244, -9.3936, -1.0641



37.0760, -25.6373, 17.0808



25.3012, -4.8193, -0.7311



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.7509, -13.7447, -6.6360



46.0380, -19.3161, -10.7816



25.5465, 1.7607, -24.0065



20.2063, -2.2592, 0.4098



34.6959, -15.1915, -10.5729



76.0426, -32.8324, -24.1711

Inverse Universe

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



25.9951, 30.9523, -16.4400



31.6859, 48.7763, -25.3592



33.5923, 2.5947, 16.5384



19.3666, 1.2101, -0.2744



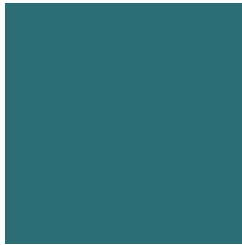
22.8894, 43.8838, -21.5268



50.4449, 96.5800, -46.4077

Previews

White Background



This preview shows how the HunterLab color 35.7502, -13.7446, -6.6366 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 35.7502, -13.7446, -6.6366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

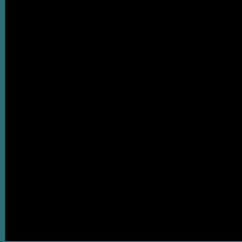
Any Text WCAG AA × Fail

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 35.7502, -13.7446, -6.6366 Background



This preview shows how black text looks on a background with the HunterLab color 35.7502, -13.7446, -6.6366.



This preview shows how white text looks on a background with the HunterLab color 35.7502, -13.7446, -6.6366.

-13.7446, -6.6366.

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

35.7502, -13.7446, -6.6366

Protanopia

35.5922, -0.2586, -3.1248

Deuteranopia

35.7330, 2.2296, -7.9569



Tritanopia

35.7502, -13.7446, -6.6366

Trichromacy



Original Color

35.7502, -13.7446, -6.6366

Protanomaly

35.4049, -6.3521, -4.9542

Deuteranomaly

35.3851, -4.5884, -8.0498

Tritanomaly

35.7502, -13.7446, -6.6366

Monochromacy



Original Color

35.7502, -13.7446, -6.6366

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.3628, -7.3398, -1.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7502, -13.7446, -6.6366 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(44, 109, 118)` looks like.

```
.text, #text, p{  
    color:rgb(44, 109, 118)  
}
```

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(44, 109, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 109, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7502, -13.7446, -6.6366 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(44, 109, 118) }
```


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

```
.border{ border-color:rgb(44, 109, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 109, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 109, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 109, 118);  
box-shadow:4px 4px 4px 4px rgb(44, 109,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7502, -13.7446, -6.6366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 109, 118) }
```

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

```
.background{ background-color: rgb(44, 109,  
118) }
```

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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