

Converting Colors

HunterLab(35.5173, -14.8403,
-6.6705)

Have a look what the booklet for
HunterLab(35.5173, -14.8403,
-6.6705) contains.

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Color

**HunterLab(35.4668,
-14.8955, -6.5404)**

Conversions

Conversions Part 1

Format	Color
Hex	236D75
RGB	35, 109, 117
RGB Percent	14%, 43%, 46%
CMY	0.8627, 0.5725, 0.5412
CMYK	0.70, 0.07, 0.00, 0.54
HSL	186°, 54%, 30%
HSV	186°, 70%, 46%
XYZ	9.3727, 12.5789, 18.7636
YIQ	87.7860, -46.6720, -13.2000

Conversions

Conversions Part 2

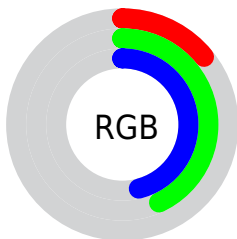
Format	Color
RYB	35, 74, 117
Decimal	2321781
CIELab	42.12, -19.53, -11.09
CIELCh	42, 22.453, 209.587
Yxy	12.5794, 0.2302, 0.3090
Android (android.graphics.Color)	4280511861 (0xFF236D75)
YUV	87.7860, 14.4025, -46.2933
Hunter-Lab	35.4668, -14.8955, -6.5404




Details

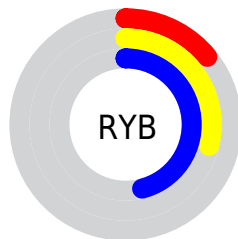
The HunterLab color **35.4668, -14.8955, -6.5404** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.7305, 22.4359, 11.0416**, and the grayscale version is **31.1224, -1.6606, 1.6909**.




A 20% lighter version of the original color is **55.3440, -18.4135, -6.4320**, and **19.4092, -8.7403, -5.3921** is the 20% darker color. If you saturate the color by 10%, you get **34.8795, -15.3945, -7.3851**, and if you desaturate by 10%, it is **36.1448, -14.0611, -5.5806**.

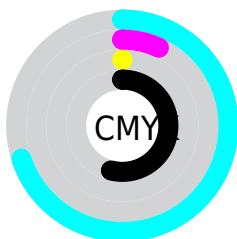
Distribution







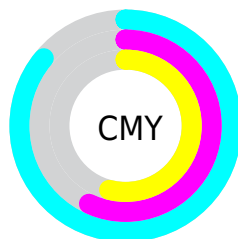
-  Red (14%)
-  Green (43%)
-  Blue (46%)






-  Red (14%)
-  Yellow (29%)
-  Blue (46%)



-  Cyan (70%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (86%)
-  Magenta (57%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4668, -14.8955, -6.5404 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 35.4668, -14.8955, -6.5404 by changing the saturation by 10% instead.

■ 35.4668, -14.8955,
-6.5404

■ 35.4668, -14.8955,
-6.5404

■ 144.2929,
-29.4869, -4.8106

■ 26.7200, -13.0617,
-6.4249

■ 55.2685, -18.3356,
-6.5463

■ 18.8402, -11.1003,
-6.2249

■ 66.2131, -19.9850,
-6.4517

■ 11.9370, -8.9431,
-5.9365

■ 77.7976, -21.6046,
-6.2996

■ 4.8475, -8.4831,
-9.2347

■ 89.9886, -23.2028,
-6.0943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7572,
-24.7860, -5.8398

0.0000, NaN, NaN

■ 116.0784,

0.0000, NaN, NaN

-26.3587, -5.5392

0.0000, NaN, NaN

129.9301,
-27.9247, -5.1954

■ 35.4668, -14.8955,
-6.5404

■ 35.4668, -14.8955,
-6.5404

■ 34.8795, -15.3945,
-7.3851

■ 36.1448, -14.0611,
-5.5806

■ 34.3752, -15.5748,
-8.1187

■ 36.9150, -12.8861,
-4.5095

■ 33.9226, -15.5720,
-8.7848

■ 37.7795, -11.3748,
-3.3318

■ 38.7385, -9.5389,
-2.0549

■ 39.7908, -7.3957,
-0.6877

■ 40.9345, -4.9661,
0.7602

■ 42.1667, -2.2734,
2.2789

■ 43.4843, 0.6584,
3.8592

■ 44.8836, 3.8052,
5.4920

Harmonies

Analogous

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



35.4675, -16.6661, 2.0415



35.4668, -14.8955, -6.5404



35.4675, -9.7187, -14.0718

Triad

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



35.4675, -14.8956, -6.5399



35.4675, 13.1643, -6.7777



35.4675, -1.7775, 14.1300

Complementary

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



35.4668, -14.8955, -6.5404



23.7305, 22.4359, 11.0416

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.



35.4675, 6.6731, 12.8038



35.4668, -14.8955, -6.5404



35.4675, 15.7772, 1.8194

Square

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



35.4675, -14.8956, -6.5399



35.4675, 6.4524, -14.2301



35.4675, 13.2999, 8.7198



35.4675, -9.5342, 12.8759

Rectangle

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



35.4668, -14.8955, -6.5404



35.4675, -4.7716, -16.7870



35.4675, 13.2999, 8.7198



35.4675, 1.0776, 13.9769

Sweetspot

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



35.4675, -14.8956, -6.5399



53.0333, -10.3404, -1.1946



36.3953, -27.0567, 18.4092



25.2832, -5.2593, -0.7614



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.



35.4675, -14.8956, -6.5399



46.2510, -20.7958, -10.4975



24.3289, 1.7603, -25.9924



20.2415, -2.3155, 0.4513



35.5898, -16.3236, -9.2461



78.1207, -35.4755, -21.0627

Inverse Universe

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



24.6748, 34.2078, -18.9622



30.5821, 52.9510, -28.6770



31.7250, 4.7992, 16.6604



19.3703, 1.2300, -0.3270



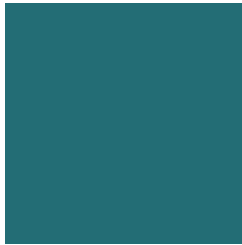
23.0275, 44.3676, -23.3546



50.7644, 97.7002, -50.6423

Previews

White Background



This preview shows how the HunterLab color 35.4668, -14.8955, -6.5404 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 35.4668, -14.8955, -6.5404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

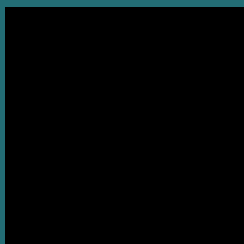
Any Text WCAG AA × Fail

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 35.4668, -14.8955, -6.5404 Background



This preview shows how black text looks on a background with the HunterLab color 35.4668, -14.8955, -6.5404.



This preview shows how white text looks on a background with the HunterLab color 35.4668,

-14.8955, -6.5404.

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

35.4668, -14.8955, -6.5404

Protanopia

35.2172, -0.2404, -3.1390

Deuteranopia

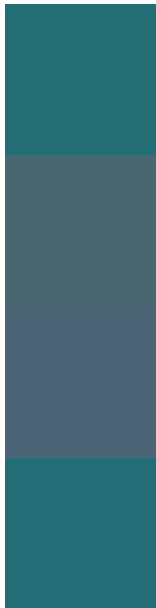
35.3583, 2.2459, -7.9692



Tritanopia

35.5002, -14.7008, -7.0077

Trichromacy



Original Color

35.4668, -14.8955, -6.5404

Protanomaly

34.8581, -6.9465, -5.2150

Deuteranomaly

34.8355, -5.1860, -8.3299

Tritanomaly

35.5002, -14.7008, -7.0077

Monochromacy



Original Color

35.4668, -14.8955, -6.5404

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.4527, -7.8987, -1.7072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4668, -14.8955, -6.5404 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(35, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(35, 109, 117)  
}
```

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(35, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 109, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4668, -14.8955, -6.5404 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(35, 109, 117) }
```


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

```
.border{ border-color:rgb(35, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(35, 109,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4668, -14.8955, -6.5404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 109, 117) }
```

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

```
.background{ background-color: rgb(35, 109,  
117) }
```

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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