

Converting Colors

HunterLab(34.9766, -13.9918,
-0.0205)

Have a look what the booklet for
HunterLab(34.9766, -13.9918,
-0.0205) contains.

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Color

**HunterLab(35.0934,
-14.1765, 0.1386)**

Conversions

Conversions Part 1

Format	Color
Hex	386B66
RGB	56, 107, 102
RGB Percent	22%, 42%, 40%
CMY	0.7804, 0.5804, 0.6000
CMYK	0.48, 0.00, 0.05, 0.58
HSL	174°, 31%, 32%
HSV	174°, 48%, 42%
XYZ	9.2869, 12.3155, 14.4581
YIQ	91.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

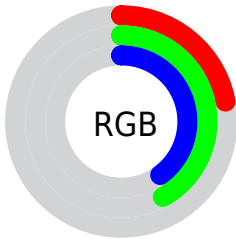
Format	Color
RYB	56, 83, 107
Decimal	3697510
CIELab	41.71, -18.47, -2.53
CIElCh	42, 18.643, 187.794
Yxy	12.3160, 0.2575, 0.3415
Android (android.graphics.Color)	4281887590 (0xFF386B66)
YUV	91.1810, 5.3338, -30.8537
Hunter-Lab	35.0934, -14.1765, 0.1386

Details

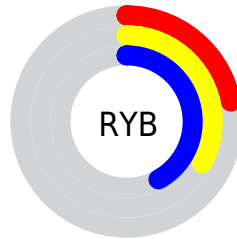
The HunterLab color **35.0934, -14.1765, 0.1386** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.0827, 15.3164, 5.2872**, and the grayscale version is **32.4006, -1.7288, 1.7604**.

A 20% lighter version of the original color is **54.9745, -17.5923, 1.0643**, and **18.4493, -10.4828, -0.4307** is the 20% darker color. If you saturate the color by 10%, you get **34.6687, -15.8762, 0.0503**, and if you desaturate by 10%, it is **35.6074, -12.1681, 0.3396**.

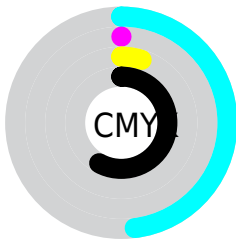
Distribution



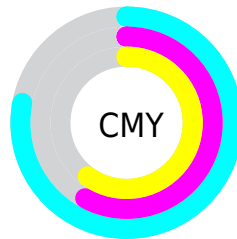
- Red (22%)
- Green (42%)
- Blue (40%)



- Red (22%)
- Yellow (33%)
- Blue (42%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (58%)



- Cyan (78%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0934, -14.1765, 0.1386 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 35.0934, -14.1765, 0.1386 by changing the saturation by 10% instead.

35.0934, -14.1765,
0.1386

35.0934, -14.1765,
0.1386

143.6962,
-28.2834, 5.0315

26.3804, -12.4175,
-0.1830

54.8354, -17.4860,
0.9428

18.5381, -10.5393,
-0.4419

65.7530, -19.0766,
1.4144

11.6778, -8.4881,
-0.6255

77.3121, -20.6409,
1.9274

4.3559, -7.6229,
-2.1689

89.4789, -22.1867,
2.4791

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2245,
-23.7200, 3.0672

0.0000, NaN, NaN

115.5235,

0.0000, NaN, NaN

-25.2450, 3.6897

0.0000, NaN, NaN

129.3540,
-26.7653, 4.3450

■ 35.0934, -14.1765,
0.1386

■ 35.0934, -14.1765,
0.1386

■ 34.6687, -15.8762,
0.0503

■ 35.6074, -12.1681,
0.3396

■ 34.3284, -17.2644,
0.0701

■ 36.2103, -9.8591,
0.6524

■ 34.0688, -18.3478,
0.1926

■ 36.9033, -7.2647,
1.0760

■ 33.8837, -19.1425,
0.4092

■ 37.6857, -4.4042,
1.6069

■ 33.7497, -19.7364,
0.6885

■ 38.5561, -1.2999,
2.2402

■ 33.7191, -19.8730,
0.7542

■ 39.5126, 2.0243,
2.9699

■ 40.5524, 5.5438,
3.7892

■ 41.6725, 9.2344,
4.6909

■ 42.8697, 13.0734,
5.6678

Harmonies

Analogous

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



35.0941, -13.4280, 6.3902



35.0934, -14.1765, 0.1386



35.0941, -11.8385, -6.8239

Triad

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



35.0941, -14.1768, 0.1391



35.0941, 6.7117, -9.7159



35.0941, 3.3295, 11.7732

Complementary

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



35.0934, -14.1765, 0.1386



25.0827, 15.3164, 5.2872

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.



35.0941, 9.3426, 8.8524



35.0934, -14.1765, 0.1386



35.0941, 11.3990, -3.2513

Square

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



35.0941, -14.1768, 0.1391



35.0941, -0.0405, -13.1932



35.0941, 12.3975, 3.5937



35.0941, -3.6714, 12.3297

Rectangle

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



35.0934, -14.1765, 0.1386



35.0941, -8.7277, -10.6630



35.0941, 12.3975, 3.5937



35.0941, 5.5488, 11.0673

Sweetspot

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



35.0941, -14.1768, 0.1391



49.7101, -8.5082, 1.6564



34.3463, -19.0362, 14.3718



24.3725, -4.4942, 0.7593



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.0941, -14.1768, 0.1391



46.3431, -21.4381, 0.0637



29.4185, -4.9985, -9.9951



18.6736, -2.3805, 0.7613



37.1874, -21.9387, 0.8784



83.9008, -49.7782, 2.5882

Inverse Universe

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



25.0827, 15.3164, 5.2872



30.4637, 26.0093, 8.5375



29.3869, 5.6073, 10.6573



17.6668, 0.5128, 1.2471



19.5654, 33.6359, 11.6387



44.0936, 75.6613, 27.3325

Previews

White Background



This preview shows how the HunterLab color 35.0934, -14.1765, 0.1386 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 35.0934, -14.1765, 0.1386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

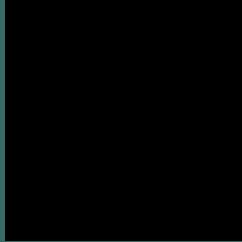
Any Text WCAG AA × Fail

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 35.0934, -14.1765, 0.1386 Background



This preview shows how black text looks on a background with the HunterLab color 35.0934, -14.1765, 0.1386.



This preview shows how white text looks on a background with the HunterLab color 35.0934, -14.1765, 0.1386.

-14.1765, 0.1386.

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

35.0934, -14.1765, 0.1386

Protanopia

35.0824, -1.4529, 2.4793

Deuteranopia

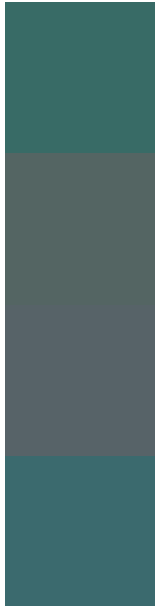
34.9394, 2.5518, -1.1048



Tritanopia

35.0410, -10.6243, -5.5301

Trichromacy



Original Color

35.0934, -14.1765, 0.1386

Protanomaly

34.7750, -6.6418, 1.1860

Deuteranomaly

34.5679, -4.2553, -1.2371

Tritanomaly

35.1620, -11.9252, -3.4166

Monochromacy



Original Color

35.0934, -14.1765, 0.1386

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.1592, -6.9850, 0.9521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0934, -14.1765, 0.1386 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(56, 107, 102)` looks like.

```
.text, #text, p{  
    color:rgb(56, 107, 102)  
}
```

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(56, 107, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 107, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0934, -14.1765, 0.1386 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(56, 107, 102) }
```


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

```
.border{ border-color:rgb(56, 107, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 107, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 107, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 107, 102);  
box-shadow:4px 4px 4px 4px rgb(56, 107,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0934, -14.1765, 0.1386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 107, 102) }
```

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

```
.background{ background-color: rgb(56, 107,  
102) }
```

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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