

Converting Colors

HunterLab(34.0146, -6.0192,
-13.5572)

Have a look what the booklet for
HunterLab(34.0146, -6.0192,
-13.5572) contains.

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Color

**HunterLab(34.0314, -6.1249,
-13.5262)**

Conversions

Conversions Part 1

Format	Color
Hex	3C647E
RGB	60, 100, 126
RGB Percent	24%, 39%, 49%
CMY	0.7647, 0.6078, 0.5059
CMYK	0.52, 0.21, 0.00, 0.51
HSL	204°, 35%, 36%
HSV	204°, 52%, 49%
XYZ	10.1866, 11.5814, 21.4372
YIQ	91.0040, -32.1860, -0.3940

Conversions

Conversions Part 2

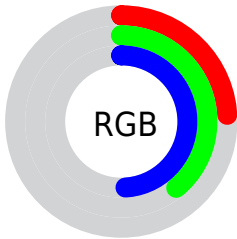
Format	Color
R_{YB}	60, 85, 126
Decimal	3957886
CIE _{Lab}	40.54, -6.22, -18.86
CIE _{LCh}	41, 19.860, 251.755
Yxy	11.5818, 0.2358, 0.2681
Android (android.graphics.Color)	4282147966 (0xFF3C647E)
YUV	91.0040, 17.2530, -27.1905
Hunter-Lab	34.0314, -6.1249, -13.5262

Details

The HunterLab color **34.0314, -6.1249, -13.5262** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.7903, 8.2088, 13.4633**, and the grayscale version is **32.2935, -1.7231, 1.7546**.

A 20% lighter version of the original color is **53.6960, -7.9181, -14.1422**, and **17.5557, -4.1579, -12.9673** is the 20% darker color. If you saturate the color by 10%, you get **32.1117, -5.8749, -16.7610**, and if you desaturate by 10%, it is **36.0603, -6.0234, -10.3397**.

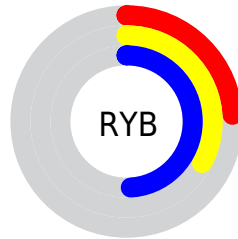
Distribution



Red (24%)

Green (39%)

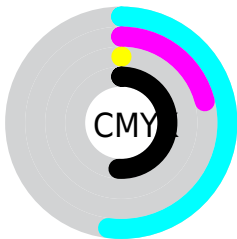
Blue (49%)



Red (24%)

Yellow (33%)

Blue (49%)

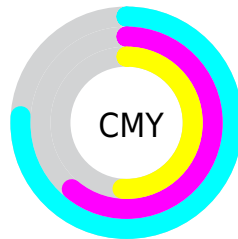


Cyan (52%)

Magenta (21%)

Yellow (0%)

Black (51%)



Cyan (76%)

Magenta (61%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0314, -6.1249, -13.5262 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 34.0314, -6.1249, -13.5262 by changing the saturation by 10% instead.

■ 34.0314, -6.1249,
-13.5262

■ 34.0314, -6.1249,
-13.5262

■ 141.9918,
-14.6283, -14.3704

■ 25.4157, -5.2438,
-13.1182

■ 53.6014, -7.9082,
-14.1404

■ 17.6819, -4.3586,
-12.6640

■ 64.4414, -8.8184,
-14.3465

■ 10.9459, -3.4508,
-12.2366

■ 75.9273, -9.7438,
-14.4890

■ 2.4531, -4.2929,
-33.2818

■ 88.0246, -10.6857,
-14.5716

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.7037,
-11.6448, -14.5979

0.0000, NaN, NaN

■ 113.9392,

0.0000, NaN, NaN

-12.6214, -14.5712

0.0000, NaN, NaN

127.7085,
-13.6159, -14.4944

■ 34.0314, -6.1249,
-13.5262

■ 34.0314, -6.1249,
-13.5262

■ 32.1117, -5.8749,
-16.7610

■ 36.0603, -6.0234,
-10.3397

■ 30.3070, -5.2430,
-20.0322

■ 38.1887, -5.6033,
-7.2121

■ 28.6247, -4.2062,
-23.3202

■ 40.4093, -4.8974,
-4.1473

■ 27.0688, -2.7562,
-26.6034

■ 42.7150, -3.9369,
-1.1464

■ 25.9337, -1.5016,
-29.1733

■ 45.0991, -2.7500,
1.7918

■ 47.5555, -1.3622,
4.6701

■ 50.0787, 0.2041,
7.4923

■ 52.6639, 1.9293,
10.2626

■ 55.3066, 3.7963,
12.9856

Harmonies

Analogous

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



34.0320, -11.7201, -8.3569



34.0314, -6.1249, -13.5262



34.0320, 1.1058, -14.0888

Triad

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



34.0320, -6.1250, -13.5255



34.0320, 13.1326, 4.4758



34.0320, -10.7164, 10.4238

Complementary

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



34.0314, -6.1249, -13.5262



33.7903, 8.2088, 13.4633

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.



34.0320, -4.6457, 12.5503



34.0314, -6.1249, -13.5262



34.0320, 9.3649, 9.6358

Square

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



34.0320, -6.1250, -13.5255



34.0320, 12.6514, -2.6251



34.0320, 2.7151, 12.2962



34.0320, -14.2120, 5.7938

Rectangle

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



34.0314, -6.1249, -13.5262



34.0320, 5.9337, -11.6563



34.0320, 2.7151, 12.2962



34.0320, -8.9320, 11.4059

Sweetspot

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



34.0320, -6.1250, -13.5255



55.4360, -5.7703, -3.1015



40.6735, -23.0077, 12.0400



26.1991, -2.8526, -1.7913



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.0320, -6.1250, -13.5255



42.0892, -7.6621, -23.1425



25.6233, 8.6523, -29.7336



21.4739, -1.7641, -0.0884



26.2515, -1.4947, -29.5855

0.0000, NaN, NaN

Inverse Universe

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



29.3050, 24.9806, -5.8988



35.3585, 40.7922, -8.7533



42.1780, -6.3781, 19.8682



20.9394, 1.1081, 0.3258



22.5615, 41.0292, -3.9636

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.0314, -6.1249, -13.5262 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 34.0314, -6.1249, -13.5262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

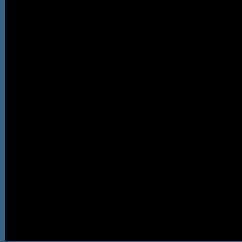
Any Text WCAG AA × Fail

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 34.0314, -6.1249, -13.5262 Background



This preview shows how black text looks on a background with the HunterLab color 34.0314, -6.1249, -13.5262.

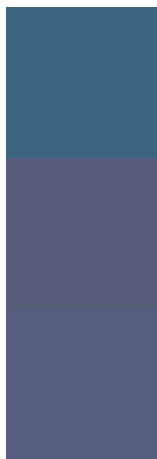


This preview shows how white text looks on a background with the HunterLab color 34.0314, -6.1249, -13.5262.

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

34.0314, -6.1249, -13.5262

Protanopia

33.8899, 1.4748, -11.3036

Deuteranopia

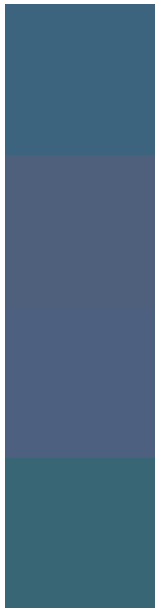
34.0058, 2.2400, -14.0142



Tritanopia

34.1474, -11.1695, -5.2662

Trichromacy



Original Color

34.0314, -6.1249, -13.5262

Protanomaly

33.7868, -1.5414, -12.0912

Deuteranomaly

33.8760, -0.9306, -14.2839

Tritanomaly

34.1080, -9.4952, -7.8710

Monochromacy



Original Color

34.0314, -6.1249, -13.5262

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.7267, -3.7672, -3.6268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0314, -6.1249, -13.5262 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(60, 100, 126)` looks like.

```
.text, #text, p{  
    color:rgb(60, 100, 126)  
}
```

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(60, 100, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 100, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0314, -6.1249, -13.5262 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(60, 100, 126) }
```


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

```
.border{ border-color:rgb(60, 100, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 100, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 100, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 100, 126);  
box-shadow:4px 4px 4px 4px rgb(60, 100,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0314, -6.1249, -13.5262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 100, 126) }
```

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

```
.background{ background-color: rgb(60, 100,  
126) }
```

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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