

Converting Colors

HunterLab(34.2955, -5.0334,
-6.0566)

Have a look what the booklet for
HunterLab(34.2955, -5.0334,
-6.0566) contains.

HunterLab(34.1961, -5.0183, -6.1036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.1961, -5.0183,
-6.1036)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6371
RGB	77, 99, 113
RGB Percent	30%, 39%, 44%
CMY	0.6980, 0.6118, 0.5569
CMYK	0.32, 0.12, 0.00, 0.56
HSL	203°, 19%, 37%
HSV	203°, 32%, 44%
XYZ	10.5031, 11.6937, 17.3264
YIQ	94.0180, -17.6060, -0.3100

Conversions

Conversions Part 2

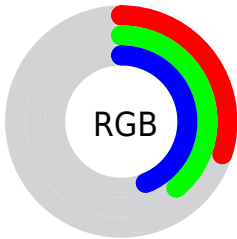
Format	Color
R_{YB}	77, 91, 113
Decimal	5071729
CIE _{Lab}	40.73, -4.57, -10.58
CIE _{LCh}	41, 11.521, 246.635
Yxy	11.6942, 0.2657, 0.2959
Android (android.graphics.Color)	4283261809 (0xFF4D6371)
YUV	94.0180, 9.3581, -14.9248
Hunter-Lab	34.1961, -5.0183, -6.1036

Details

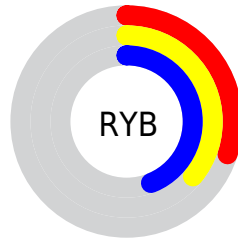
The HunterLab color **34.1961, -5.0183, -6.1036** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.9542, 3.0916, 8.7158**, and the grayscale version is **33.4347, -1.7840, 1.8166**.

A 20% lighter version of the original color is **53.8900, -6.6962, -6.0748**, and **17.9420, -3.6187, -5.5336** is the 20% darker color. If you saturate the color by 10%, you get **32.3329, -5.4367, -8.8204**, and if you desaturate by 10%, it is **36.1404, -4.3542, -3.4370**.

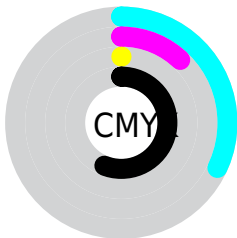
Distribution



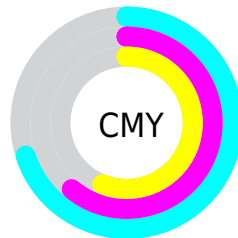
- Red (30%)
- Green (39%)
- Blue (44%)



- Red (30%)
- Yellow (36%)
- Blue (44%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (70%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1961, -5.0183, -6.1036 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 34.1961, -5.0183, -6.1036 by changing the saturation by 10% instead.

■ 34.1961, -5.0183,
-6.1036

■ 34.1961, -5.0183,
-6.1036

■ 142.2569,
-12.7915, -4.2634

■ 25.5652, -4.2510,
-5.9993

■ 53.7930, -6.6039,
-6.0850

■ 17.8144, -3.4938,
-5.8092

■ 64.6452, -7.4256,
-5.9779

■ 11.0589, -2.7359,
-5.5287

■ 76.1425, -8.2678,
-5.8132

■ 2.8348, -4.9609,
-15.3109

■ 88.2506, -9.1308,
-5.5955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9401,
-10.0149, -5.3286

0.0000, NaN, NaN

114.1855,

0.0000, NaN, NaN

-10.9198, -5.0159

0.0000, NaN, NaN

127.9644,
-11.8454, -4.6600

■ 34.1961, -5.0183,
-6.1036

■ 34.1961, -5.0183,
-6.1036

■ 32.3329, -5.4367,
-8.8204

■ 36.1404, -4.3542,
-3.4370

■ 30.5551, -5.5802,
-11.5852

■ 38.1575, -3.4695,
-0.8237

■ 28.8701, -5.4213,
-14.3900

■ 40.2425, -2.3888,
1.7377

■ 27.2845, -4.9338,
-17.2230

■ 42.3902, -1.1337,
4.2493

■ 25.8039, -4.0974,
-20.0687

■ 44.5959, 0.2766,
6.7139

■ 24.4319, -2.9042,
-22.9092

■ 46.8556, 1.8253,
9.1351

■ 23.3576, -1.8063,
-25.2957

■ 49.1653, 3.4978,
11.5164

■ 51.5217, 5.2813,
13.8613

■ 53.9219, 7.1648,
16.1735

Harmonies

Analogous

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



34.1968, -8.1620, -3.1289



34.1961, -5.0183, -6.1036



34.1968, -0.8737, -6.8303

Triad

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



34.1968, -5.0187, -6.1030



34.1968, 6.7072, 2.7506



34.1968, -6.5841, 7.5488

Complementary

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



34.1961, -5.0183, -6.1036



33.9542, 3.0916, 8.7158

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.



34.1968, -2.7689, 8.7395



34.1961, -5.0183, -6.1036



34.1968, 5.0068, 6.1973

Square

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



34.1968, -5.0187, -6.1030



34.1968, 6.0327, -1.3795



34.1968, 1.4873, 8.2768



34.1968, -9.0344, 4.8132

Rectangle

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



34.1961, -5.0183, -6.1036



34.1968, 1.9284, -5.8726



34.1968, 1.4873, 8.2768



34.1968, -5.4261, 8.1267

Sweetspot

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



34.1968, -5.0187, -6.1030



51.4983, -4.4296, -0.5527



37.6035, -14.3226, 7.3855



24.6235, -2.1996, -0.4438



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.1968, -5.0187, -6.1030



43.9636, -7.1519, -10.7632



29.4703, 2.9323, -13.2205



18.9944, -1.5584, -0.0416



24.7986, -1.7954, -27.1204



53.7803, -1.3954, -64.2084

Inverse Universe

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



31.1764, 12.5234, -3.0201



39.2380, 21.2456, -5.2987



38.6542, -4.8547, 12.9636



18.5271, 0.9331, 0.2961



21.1344, 38.4848, -4.1061



46.9868, 85.2328, -6.5878

Previews

White Background



This preview shows how the HunterLab color 34.1961, -5.0183, -6.1036 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 34.1961, -5.0183, -6.1036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

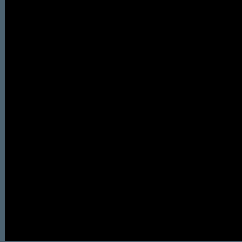
Any Text WCAG AA × Fail

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 34.1961, -5.0183, -6.1036 Background



This preview shows how black text looks on a background with the HunterLab color 34.1961, -5.0183, -6.1036.



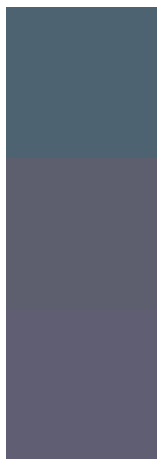
This preview shows how white text looks on a background with the HunterLab color 34.1961, -5.0183, -6.1036.

-6.1036.

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

34.1961, -5.0183, -6.1036

Protanopia

34.1136, 0.0612, -4.6173

Deuteranopia

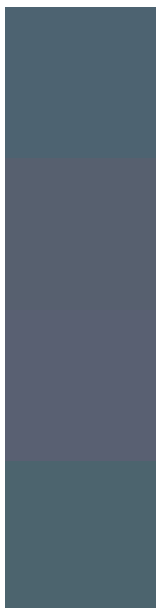
34.2157, 2.0152, -6.4672



Tritanopia

34.2543, -6.5609, -3.5641

Trichromacy



Original Color

34.1961, -5.0183, -6.1036

Protanomaly

33.9701, -1.7383, -5.3465

Deuteranomaly

34.2118, -0.7046, -6.5202

Tritanomaly

34.3171, -6.2084, -4.4496

Monochromacy



Original Color

34.1961, -5.0183, -6.1036

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7343, -3.1778, -0.9076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1961, -5.0183, -6.1036 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(77, 99, 113)` looks like.

```
.text, #text, p{  
    color:rgb(77, 99, 113)  
}
```

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(77, 99, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 99, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1961, -5.0183, -6.1036 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(77, 99, 113) }
```


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

```
.border{ border-color:rgb(77, 99, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 99, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 99, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 99, 113);  
box-shadow:4px 4px 4px 4px rgb(77, 99,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1961, -5.0183, -6.1036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 99, 113) }
```

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

```
.background{ background-color: rgb(77, 99,  
113) }
```

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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