

Converting Colors

HunterLab(33.9805, -10.5941,
-2.3551)

Have a look what the booklet for
HunterLab(33.9805, -10.5941,
-2.3551) contains.

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Color

**HunterLab(34.0286,
-10.4980, -2.5015)**

Conversions

Conversions Part 1

Format	Color
Hex	3F6669
RGB	63, 102, 105
RGB Percent	25%, 40%, 41%
CMY	0.7529, 0.6000, 0.5882
CMYK	0.40, 0.03, 0.00, 0.59
HSL	184°, 25%, 33%
HSV	184°, 40%, 41%
XYZ	9.3511, 11.5795, 15.1068
YIQ	90.6810, -24.2070, -7.3350

Conversions

Conversions Part 2

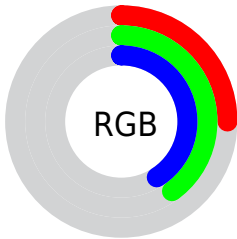
Format	Color
R_{YB}	63, 83, 105
Decimal	4154985
CIE _{Lab}	40.54, -12.88, -6.06
CIE _{LCh}	41, 14.236, 205.173
Yxy	11.5799, 0.2595, 0.3213
Android (android.graphics.Color)	4282345065 (0xFF3F6669)
YUV	90.6810, 7.0593, -24.2762
Hunter-Lab	34.0286, -10.4980, -2.5015

Details

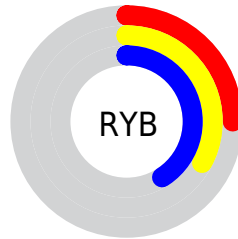
The HunterLab color $34.0286, -10.4980, -2.5015$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $26.9421, 10.3017, 6.4324$, and the grayscale version is $32.2085, -1.7186, 1.7499$.

A 20% lighter version of the original color is $53.5663, -13.0921, -2.0352$, and $17.6732, -7.7396, -2.6745$ is the 20% darker color. If you saturate the color by 10%, you get $33.3464, -11.9454, -3.4239$, and if you desaturate by 10%, it is $34.7955, -8.7650, -1.4857$.

Distribution



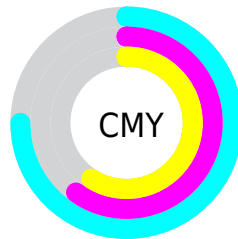
- Red (25%)
- Green (40%)
- Blue (41%)



- Red (25%)
- Yellow (33%)
- Blue (41%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (59%)



- Cyan (75%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0286, -10.4980, -2.5015 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 34.0286, -10.4980, -2.5015 by changing the saturation by 10% instead.

■ 34.0286, -10.4980,
-2.5015

■ 34.0286, -10.4980,
-2.5015

■ 141.9873,
-22.0258, 0.9790

■ 25.4132, -9.1425,
-2.6181

■ 53.5982, -13.1055,
-2.0675

■ 17.6797, -7.7194,
-2.6551

■ 64.4380, -14.3829,
-1.7654

■ 10.9440, -6.1921,
-2.5966

■ 75.9237, -15.6531,
-1.4135

■ 2.4462, -4.2808,
-10.1278

■ 88.0208, -16.9209,
-1.0156

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6998,
-18.1898, -0.5748

0.0000, NaN, NaN

■ 113.9351,

0.0000, NaN, NaN

-19.4623, -0.0940

0.0000, NaN, NaN

127.7042,
-20.7405, 0.4246

■ 34.0286, -10.4980,
-2.5015

■ 34.0286, -10.4980,
-2.5015

■ 33.3464, -11.9454,
-3.4239

■ 34.7955, -8.7650,
-1.4857

■ 32.7464, -13.0971,
-4.2492

■ 35.6447, -6.7595,
-0.3848

■ 32.2275, -13.9510,
-4.9736

■ 36.5753, -4.4996,
0.7939

■ 31.7862, -14.5123,
-5.5966

■ 37.5855, -2.0051,
2.0423

■ 31.4175, -14.7963,
-6.1214

■ 38.6726, 0.7029,
3.3522

■ 31.0849, -14.9415,
-6.5987

■ 39.8338, 3.6029,
4.7158

■ 31.0848, -14.9416,
-6.5988

■ 41.0658, 6.6744,
6.1255

■ 42.3655, 9.8976,
7.5748

■ 43.7295, 13.2542,
9.0574

Harmonies

Analogous

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



34.0293, -11.3234, 2.6522



34.0286, -10.4980, -2.5015



34.0293, -7.4048, -7.0329

Triad

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



34.0293, -10.4983, -2.5010



34.0293, 6.8921, -4.1152



34.0293, -0.9621, 10.1146

Complementary

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



34.0286, -10.4980, -2.5015



26.9421, 10.3017, 6.4324

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.



34.0293, 4.1552, 8.8434



34.0286, -10.4980, -2.5015



34.0293, 8.8619, 1.0325

Square

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



34.0293, -10.4983, -2.5010



34.0293, 2.5937, -8.0597



34.0293, 7.8313, 5.6970



34.0293, -6.0149, 9.4620

Rectangle

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



34.0286, -10.4980, -2.5015



34.0293, -4.3680, -8.8267



34.0293, 7.8313, 5.6970



34.0293, 0.8103, 9.9045

Sweetspot

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



34.0293, -10.4983, -2.5010



48.6407, -6.7600, 0.6834



33.9870, -17.0451, 11.7060



23.4902, -3.3975, 0.2658



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.0293, -10.4983, -2.5010



44.6750, -15.8764, -4.5092



28.2695, -1.7530, -10.6414



18.5924, -2.1579, 0.4652



34.9465, -16.7739, -7.4700



78.5456, -37.4442, -17.3438

Inverse Universe

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



27.4188, 17.1301, -9.9879



34.1384, 28.9147, -16.9847



31.8536, 0.9395, 10.8907



17.7774, 1.1076, -0.3271



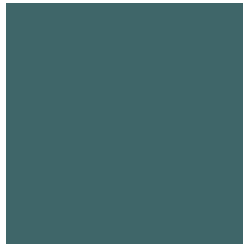
22.1477, 42.9065, -24.2756



49.9403, 96.6647, -54.0892

Previews

White Background



This preview shows how the HunterLab color 34.0286, -10.4980, -2.5015 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 34.0286, -10.4980, -2.5015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

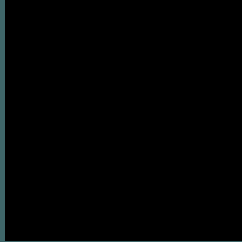
Any Text WCAG AA × Fail

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 34.0286, -10.4980, -2.5015 Background



This preview shows how black text looks on a background with the HunterLab color 34.0286, -10.4980, -2.5015.



This preview shows how white text looks on a background with the HunterLab color 34.0286,

-10.4980, -2.5015.

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

34.0286, -10.4980, -2.5015

Protanopia

33.9668, -1.0480, -0.1333

Deuteranopia

33.9748, 2.0870, -3.3028



Tritanopia

33.9138, -9.1983, -4.5572

Trichromacy



Original Color

34.0286, -10.4980, -2.5015

Protanomaly

33.9613, -5.1209, -1.1084

Deuteranomaly

33.7413, -2.8536, -3.2192

Tritanomaly

33.8822, -9.3783, -4.1123

Monochromacy



Original Color

34.0286, -10.4980, -2.5015

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.8303, -5.2743, 0.1522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0286, -10.4980, -2.5015 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(63, 102, 105)` looks like.

```
.text, #text, p{  
    color:rgb(63, 102, 105)  
}
```

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(63, 102, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 102, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0286, -10.4980, -2.5015 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(63, 102, 105) }
```


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

```
.border{ border-color:rgb(63, 102, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 102, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 102, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 102, 105);  
box-shadow:4px 4px 4px 4px rgb(63, 102,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0286, -10.4980, -2.5015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 102, 105) }
```

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

```
.background{ background-color: rgb(63, 102,  
105) }
```

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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