

Converting Colors

HunterLab(33.2279, -10.2086,
4.8623)

Have a look what the booklet for
HunterLab(33.2279, -10.2086,
4.8623) contains.

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Color

**HunterLab(33.2196,
-10.1741, 4.9526)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6355
RGB	74, 99, 85
RGB Percent	29%, 39%, 33%
CMY	0.7098, 0.6118, 0.6667
CMYK	0.25, 0.00, 0.14, 0.61
HSL	146°, 14%, 34%
HSV	146°, 25%, 39%
XYZ	8.9256, 11.0354, 10.2539
YIQ	89.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

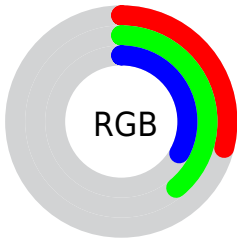
Format	Color
R_{YB}	74, 91, 99
Decimal	4875093
CIE _{Lab}	39.64, -12.56, 4.94
CIE _{LCh}	40, 13.498, 158.536
Yxy	11.0359, 0.2954, 0.3652
Android (android.graphics.Color)	4283065173 (0xFF4A6355)
YUV	89.9290, -2.4300, -13.9697
Hunter-Lab	33.2196, -10.1741, 4.9526

Details


The HunterLab color **33.2196, -10.1741, 4.9526** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.7317, 7.8466, -1.2114**, and the grayscale version is **31.9611, -1.7054, 1.7365**.

A 20% lighter version of the original color is **52.7000, -12.8047, 6.4614**, and **16.9422, -7.3374, 3.2860** is the 20% darker color. If you saturate the color by 10%, you get **32.5402, -13.0013, 6.1863**, and if you desaturate by 10%, it is **33.9880, -7.0754, 3.7327**.

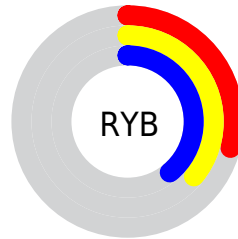
Distribution




 Red (29%)

 Green (39%)

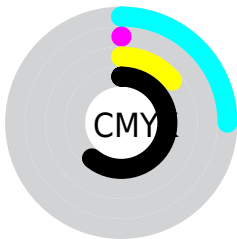
 Blue (33%)



 Red (29%)

 Yellow (36%)

 Blue (39%)

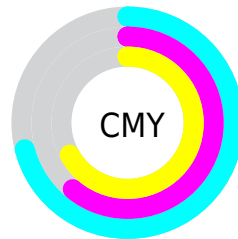


 Cyan (25%)


 Magenta (0%)

 Yellow (14%)

 Black (61%)



 Cyan (71%)

 Magenta (61%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2196, -10.1741, 4.9526 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 33.2196, -10.1741, 4.9526 by changing the saturation by 10% instead.

■ 33.2196, -10.1741,
4.9526

■ 33.2196, -10.1741,
4.9526

140.6817,
-21.5572, 12.9120

■ 24.6799, -8.8378,
4.1590

■ 52.6560, -12.7455,
6.5839

■ 17.0308, -7.4338,
3.3707

■ 63.4358, -14.0057,
7.4265

■ 10.3923, -6.0295,
2.6146

■ 74.8649, -15.2594,
8.2891

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9082, -16.5112,
9.1721

0.0000, NaN, NaN

■ 99.5359, -17.7646,
10.0760

0.0000, NaN, NaN

112.7221,

0.0000, NaN, NaN

-19.0223, 11.0006

0.0000, NaN, NaN

126.4441,
-20.2860, 11.9460

■ 33.2196, -10.1741,
4.9526

■ 33.2196, -10.1741,
4.9526

■ 32.5402, -13.0013,
6.1863

■ 33.9880, -7.0754,
3.7327

■ 31.9486, -15.5309,
7.4207

■ 34.8418, -3.7306,
2.5357

■ 31.4454, -17.7440,
8.6432

■ 35.7790, -0.1687,
1.3707

■ 31.0289, -19.6275,
9.8400

■ 36.7970, 3.5819,
0.2447

■ 30.6964, -21.1765,
10.9970

■ 37.8922, 7.4940,
-0.8370

■ 30.4432, -22.3963,
12.1006

■ 39.0613, 11.5425,
-1.8708

■ 30.2542, -23.3401,
13.1300

■ 40.3005, 15.7043,
-2.8544

■ 30.1706, -23.7587,
13.5775

■ 41.6061, 19.9591,
-3.7868

■ 42.9744, 24.2894,
-4.6677

Harmonies

Analogous

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



33.2203, -7.4975, 8.1384



33.2196, -10.1741, 4.9526



33.2203, -10.6709, 0.4363

Triad

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



33.2203, -10.1747, 4.9530



33.2203, -0.3500, -8.4472



33.2203, 6.0018, 6.9681

Complementary

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



33.2196, -10.1741, 4.9526



28.7317, 7.8466, -1.2114

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.



33.2203, 8.1698, 3.1241



33.2196, -10.1741, 4.9526



33.2203, 4.3646, -6.0805

Square

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



33.2203, -10.1747, 4.9530



33.2203, -5.1852, -7.7676



33.2203, 7.5537, -1.6776



33.2203, 1.7799, 9.1779

Rectangle

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



33.2196, -10.1741, 4.9526



33.2203, -9.7278, -2.8134



33.2203, 7.5537, -1.6776



33.2203, 7.0058, 5.8486

Sweetspot

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



33.2203, -10.1747, 4.9530



45.2889, -6.2208, 3.7835



33.9138, -8.0917, 9.4293



22.0176, -3.2767, 1.9307



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2203, -10.1747, 4.9530



42.9962, -15.4463, 7.3910



33.5400, -8.3514, 0.3839



16.9495, -2.4358, 1.4548



34.4345, -27.1966, 15.6694



79.4815, -63.5317, 37.8017

Inverse Universe

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



28.7317, 7.8466, -1.2114



35.8851, 13.1644, -2.3483



28.4037, 6.1473, 3.4633



16.1593, 0.7258, 0.3651



19.5318, 35.2768, -1.5491



44.9452, 80.8145, -0.7587

Previews

White Background



This preview shows how the HunterLab color 33.2196, -10.1741, 4.9526 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 33.2196, -10.1741, 4.9526 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 33.2196, -10.1741, 4.9526 Background



This preview shows how black text looks on a background with the HunterLab color 33.2196, -10.1741, 4.9526.



This preview shows how white text looks on a background with the HunterLab color 33.2196,

-10.1741, 4.9526.

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

33.2196, -10.1741, 4.9526

Protanopia

33.1350, -2.1381, 6.0965

Deuteranopia

33.0810, 1.9234, 4.2574



Tritanopia

33.1435, -5.0953, -3.0949

Trichromacy



Original Color

33.2196, -10.1741, 4.9526

Protanomaly

33.0648, -5.1019, 5.6106

Deuteranomaly

32.9055, -2.7512, 4.3646

Tritanomaly

33.1515, -6.9017, 0.0809

Monochromacy



Original Color

33.2196, -10.1741, 4.9526

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.2771, -4.8769, 2.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2196, -10.1741, 4.9526 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(74, 99, 85)` looks like.

```
.text, #text, p{  
    color:rgb(74, 99, 85)  
}
```

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(74, 99, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 99, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2196, -10.1741, 4.9526 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(74, 99, 85) }
```


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

```
.border{ border-color:rgb(74, 99, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 99, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 99, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 99, 85);  
box-shadow:4px 4px 4px 4px rgb(74, 99, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2196, -10.1741, 4.9526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 99, 85) }
```

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

```
.background{ background-color: rgb(74, 99,  
85) }
```

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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