

Converting Colors

HunterLab(33.2485, -1.7412,
-4.5742)

Have a look what the booklet for
HunterLab(33.2485, -1.7412,
-4.5742) contains.

HunterLab(33.2346, -1.7966, -4.3675)	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(33.2346, -1.7966,
-4.3675)**

Conversions

Conversions Part 1

Format	Color
Hex	565E6B
RGB	86, 94, 107
RGB Percent	34%, 37%, 42%
CMY	0.6627, 0.6314, 0.5804
CMYK	0.20, 0.12, 0.00, 0.58
HSL	217°, 11%, 38%
HSV	217°, 20%, 42%
XYZ	10.4943, 11.0454, 15.4888
YIQ	93.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

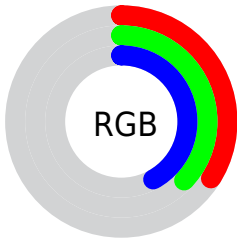
Format	Color
R_{YB}	86, 92, 107
Decimal	5660267
CIE _{Lab}	39.66, -0.03, -8.44
CIE _{LCh}	40, 8.443, 269.788
Yxy	11.0458, 0.2834, 0.2983
Android (android.graphics.Color)	4283850347 (0xFF565E6B)
YUV	93.0900, 6.8576, -6.2179
Hunter-Lab	33.2346, -1.7966, -4.3675

Details

The HunterLab color $[33.2346, -1.7966, -4.3675]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6670, -1.3356, 7.3188]$, and the grayscale version is $[33.0968, -1.7660, 1.7982]$.

A 20% lighter version of the original color is $[52.5827, -2.7465, -4.1208]$, and $[17.0037, -0.9127, -4.4447]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7368, -1.4179, -7.9170]$, and if you desaturate by 10%, it is $[35.8069, -1.9974, -1.0036]$.

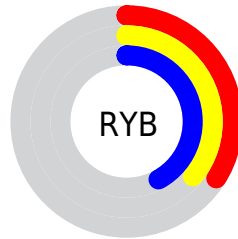
Distribution



Red (34%)

Green (37%)

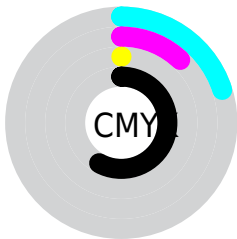
Blue (42%)



Red (34%)

Yellow (36%)

Blue (42%)

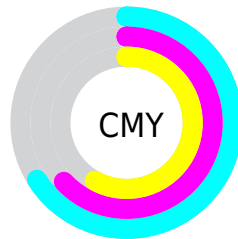


Cyan (20%)

Magenta (12%)

Yellow (0%)

Black (58%)



Cyan (66%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2346, -1.7966, -4.3675 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 33.2346, -1.7966, -4.3675 by changing the saturation by 10% instead.

■ 33.2346, -1.7966,
-4.3675

■ 33.2346, -1.7966,
-4.3675

■ 140.7060, -7.5509,
-1.8138

■ 24.6935, -1.3388,
-4.3549

■ 52.6734, -2.8390,
-4.1721

■ 17.0428, -0.9279,
-4.2561

■ 63.4544, -3.4165,
-3.9808

■ 10.4025, -0.5706,
-4.0593

■ 74.8845, -4.0285,
-3.7346

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.9289, -4.6733,
-3.4381

0.0000, NaN, NaN

■ 99.5575, -5.3492,
-3.0949

0.0000, NaN, NaN

112.7447, -6.0549,

0.0000, NaN, NaN

-2.7081

0.0000, NaN, NaN

126.4675, -6.7891,
-2.2803

■ 33.2346, -1.7966,
-4.3675

■ 33.2346, -1.7966,
-4.3675

■ 30.7368, -1.4179,
-7.9170

■ 35.8069, -1.9974,
-1.0036

■ 28.3203, -0.8277,
-11.6851

■ 38.4443, -2.0453,
2.2008

■ 25.9968, 0.0116,
-15.7049

■ 41.1412, -1.9625,
5.2703

■ 23.7795, 1.1440,
-20.0096

■ 43.8925, -1.7673,
8.2257

■ 21.6842, 2.6181,
-24.6261

■ 46.6938, -1.4743,
11.0842

■ 19.7300, 4.4820,
-29.5648

■ 49.5415, -1.0961,
13.8608

■ 17.9386, 6.7730,
-34.8029

■ 52.4322, -0.6429,
16.5678

■ 16.2823, 9.3539,
-40.4550

■ 55.3633, -0.1233,
19.2158

■ 16.2217, 9.4520,
-40.6798

■ 58.3323, 0.4555,
21.8136

Harmonies

Analogous

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



33.2353, -4.7181, -3.4664



33.2346, -1.7966, -4.3675



33.2353, 1.2344, -3.4906

Triad

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



33.2353, -1.7972, -4.3669



33.2353, 3.5509, 4.5013



33.2353, -6.7649, 4.5345

Complementary

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



33.2346, -1.7966, -4.3675



35.6670, -1.3356, 7.3188

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.



33.2353, -4.6813, 6.3582



33.2346, -1.7966, -4.3675



33.2353, 1.2739, 6.3404

Square

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



33.2353, -1.7972, -4.3669



33.2353, 4.3900, 1.7881



33.2353, -1.7531, 6.9886



33.2353, -7.5213, 1.8300

Rectangle

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



33.2346, -1.7966, -4.3675



33.2353, 2.8944, -2.0588



33.2353, -1.7531, 6.9886



33.2353, -6.2003, 5.2616

Sweetspot

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



33.2353, -1.7972, -4.3669



49.1249, -2.7164, 0.1612



36.5977, -8.7104, 3.2951



24.0910, -1.3343, -0.0160



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.



33.2353, -1.7972, -4.3669



42.7713, -2.1809, -8.2100



31.3275, 2.4354, -6.9795



17.8792, -0.9964, -0.3910



17.7336, 10.7914, -45.4611



38.0220, 29.1811, -110.5179

Inverse Universe

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



32.5420, 5.6480, 0.8563



41.6764, 10.2731, 0.8456



37.6345, -5.5742, 9.2221



17.7034, 0.7098, 0.7256



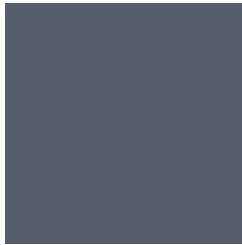
19.9745, 35.1437, 5.6462



44.9129, 78.6850, 15.2984

Previews

White Background



This preview shows how the HunterLab color 33.2346, -1.7966, -4.3675 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 33.2346, -1.7966, -4.3675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

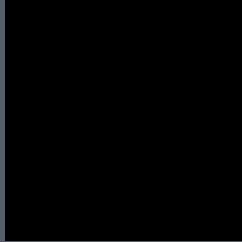
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

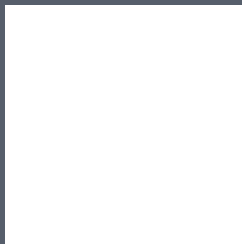
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 33.2346, -1.7966, -4.3675 Background



This preview shows how black text looks on a background with the HunterLab color 33.2346, -1.7966, -4.3675.



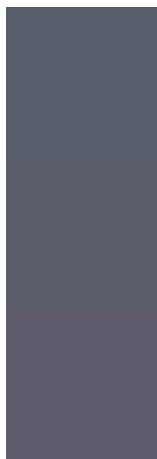
This preview shows how white text looks on a background with the HunterLab color 33.2346, -1.7966, -4.3675.

-4.3675.

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

33.2346, -1.7966, -4.3675

Protanopia

33.3068, -0.2448, -3.7538

Deuteranopia

33.2441, 2.3451, -4.7769



Tritanopia

33.2792, -3.3312, -1.9472

Trichromacy



Original Color

33.2346, -1.7966, -4.3675

Protanomaly

33.1559, -0.7640, -3.9664

Deuteranomaly

33.1848, 0.8131, -4.8854

Tritanomaly

33.3394, -2.9984, -2.7997

Monochromacy



Original Color

33.2346, -1.7966, -4.3675

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.9912, -1.8146, -0.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2346, -1.7966, -4.3675 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(86, 94, 107)` looks like.

```
.text, #text, p{  
    color:rgb(86, 94, 107)  
}
```

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(86, 94, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 94, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2346, -1.7966, -4.3675 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(86, 94, 107) }
```


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

```
.border{ border-color:rgb(86, 94, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 94, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 94, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 94, 107);  
box-shadow:4px 4px 4px 4px rgb(86, 94,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2346, -1.7966, -4.3675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 94, 107) }
```

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

```
.background{ background-color: rgb(86, 94,  
107) }
```

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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