

Converting Colors

HunterLab(36.9674, -7.0646,
0.3020)

Have a look what the booklet for
HunterLab(36.9674, -7.0646, 0.3020)
contains.

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Color

**HunterLab(36.9481, -6.9950,
0.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	586B6B
RGB	88, 107, 107
RGB Percent	35%, 42%, 42%
CMY	0.6549, 0.5804, 0.5804
CMYK	0.18, 0.00, 0.00, 0.58
HSL	180°, 10%, 38%
HSV	180°, 18%, 42%
XYZ	11.9360, 13.6516, 15.9158
YIQ	101.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

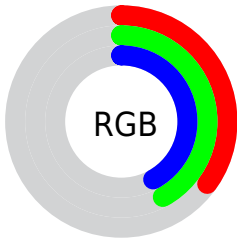
Format	Color
RYB	88, 98, 107
Decimal	5794667
CIELab	43.73, -7.07, -2.37
CIElCh	44, 7.455, 198.556
Yxy	13.6522, 0.2876, 0.3289
Android (android.graphics.Color)	4283984747 (0xFF586B6B)
YUV	101.3190, 2.8007, -11.6808
Hunter-Lab	36.9481, -6.9950, 0.3238

Details

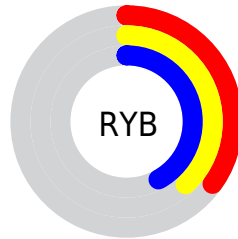
The HunterLab color $36.9481, -6.9950, 0.3238$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.8789, 3.8916, 3.6780$, and the grayscale version is $36.1880, -1.9309, 1.9662$.

A 20% lighter version of the original color is $56.8556, -8.8288, 1.1468$, and $20.1251, -5.1840, -0.2841$ is the 20% darker color. If you saturate the color by 10%, you get $36.2874, -9.4095, -0.5320$, and if you desaturate by 10%, it is $37.7005, -4.3073, 1.2793$.

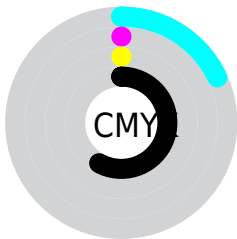
Distribution



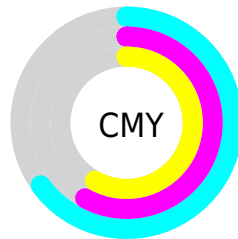
- Red (35%)
- Green (42%)
- Blue (42%)



- Red (35%)
- Yellow (38%)
- Blue (42%)



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9481, -6.9950, 0.3238 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 36.9481, -6.9950, 0.3238 by changing the saturation by 10% instead.

36.9481, -6.9950,
0.3238

36.9481, -6.9950,
0.3238

146.6479,
-15.9172, 5.3482

28.0698, -6.0563,
-0.0184

56.9830, -8.8863,
1.1640

20.0442, -5.1097,
-0.3006

68.0329, -9.8464,
1.6515

12.9749, -4.1380,
-0.5115

79.7171, -10.8196,
2.1794

6.4259, -5.1358,
-1.1807

92.0027, -11.8072,
2.7453

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8618,
-12.8104, 3.3469

0.0000, NaN, NaN

118.2697,

0.0000, NaN, NaN

-13.8295, 3.9823

0.0000, NaN, NaN

132.2048,
-14.8650, 4.6498

■ 36.9481, -6.9950,
0.3238

■ 36.9481, -6.9950,
0.3238

■ 36.2874, -9.4095,
-0.5320

■ 37.7005, -4.3073,
1.2793

■ 35.7164, -11.5312,
-1.2839

■ 38.5411, -1.3655,
2.3255

■ 35.2353, -13.3478,
-1.9270

■ 39.4688, 1.8065,
3.4552

■ 34.8422, -14.8524,
-2.4592

■ 40.4809, 5.1845,
4.6601

■ 34.5340, -16.0453,
-2.8808

■ 41.5745, 8.7446,
5.9319

■ 34.3061, -16.9353,
-3.1951

■ 42.7463, 12.4636,
7.2627

■ 34.1520, -17.5404,
-3.4086

■ 43.9930, 16.3198,
8.6448

■ 34.0481, -17.9504,
-3.5531

■ 45.3108, 20.2932,
10.0714

■ 34.0254, -18.0404,
-3.5848

■ 46.6963, 24.3660,
11.5362

Harmonies

Analogous

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



36.9489, -7.1609, 3.0243



36.9481, -6.9950, 0.3238



36.9489, -5.5092, -2.0865

Triad

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



36.9489, -6.9956, 0.3244



36.9489, 2.1979, -1.5845



36.9489, -0.8868, 6.7368

Complementary

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



36.9481, -6.9950, 0.3238



32.8789, 3.8916, 3.6780

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.



36.9489, 1.7004, 5.6875



36.9481, -6.9950, 0.3238



36.9489, 3.5169, 0.9686

Square

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



36.9489, -6.9956, 0.3244



36.9489, -0.2244, -3.2445



36.9489, 3.3321, 3.6221



36.9489, -3.6906, 6.5929

Rectangle

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



36.9481, -6.9950, 0.3238



36.9489, -3.9433, -3.1427



36.9489, 3.3321, 3.6221



36.9489, 0.0385, 6.5154

Sweetspot

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



36.9489, -6.9956, 0.3244



50.7307, -4.7652, 2.0667



36.4839, -9.6659, 7.3078



24.9299, -2.4450, 0.9810



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.



36.9489, -6.9956, 0.3244



49.0881, -10.6447, -0.0215



34.4061, -2.9902, -2.8228



18.6866, -2.3083, 0.5760



37.5284, -19.8977, -3.9538



84.7130, -44.9155, -8.9243

Inverse Universe

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



32.8789, 3.8916, 3.6780



42.5032, 7.0009, 5.4147



35.2337, -0.2724, 6.1695



17.6544, 0.4459, 1.4242



19.5006, 33.3955, 12.6000



44.0188, 75.3837, 28.4431

Previews

White Background



This preview shows how the HunterLab color 36.9481, -6.9950, 0.3238 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 36.9481, -6.9950, 0.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

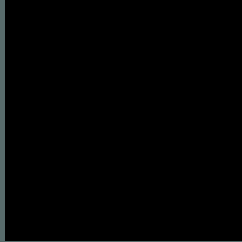
Any Text WCAG AA × Fail

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 36.9481, -6.9950, 0.3238 Background



This preview shows how black text looks on a background with the HunterLab color 36.9481, -6.9950, 0.3238.



This preview shows how white text looks on a background with the HunterLab color 36.9481, -6.9950,

0.3238.

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

36.9481, -6.9950, 0.3238

Protanopia

37.0179, -1.2532, 1.8119

Deuteranopia

36.8464, 2.4665, -0.0813



Tritanopia

36.9416, -5.1611, -2.8775

Trichromacy



Original Color

36.9481, -6.9950, 0.3238

Protanomaly

36.8418, -3.2043, 1.1378

Deuteranomaly

36.9686, -1.1987, 0.0053

Tritanomaly

36.8505, -5.6685, -1.5887

Monochromacy



Original Color

36.9481, -6.9950, 0.3238

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.2858, -3.8670, 1.3243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9481, -6.9950, 0.3238 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(88, 107, 107)` looks like.

```
.text, #text, p{  
    color:rgb(88, 107, 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(88, 107, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 107, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9481, -6.9950, 0.3238 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(88, 107, 107) }
```


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

```
.border{ border-color:rgb(88, 107, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 107, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 107, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 107, 107);  
box-shadow:4px 4px 4px 4px rgb(88, 107,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9481, -6.9950, 0.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 107, 107) }
```

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

```
.background{ background-color: rgb(88, 107,  
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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