

Converting Colors

HunterLab(33.2832, -5.3631,
-6.9962)

Have a look what the booklet for
HunterLab(33.2832, -5.3631,
-6.9962) contains.

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Color

**HunterLab(33.3121, -5.3989,
-6.8512)**

Conversions

Conversions Part 1

Format	Color
Hex	486170
RGB	72, 97, 112
RGB Percent	28%, 38%, 44%
CMY	0.7176, 0.6196, 0.5608
CMYK	0.36, 0.13, 0.00, 0.56
HSL	202°, 22%, 36%
HSV	202°, 36%, 44%
XYZ	9.8718, 11.0970, 16.9508
YIQ	91.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

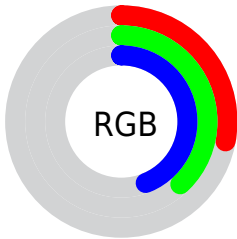
Format	Color
R _Y B	72, 87, 112
Decimal	4743536
CIE Lab	39.74, -5.24, -11.48
CIE LCh	40, 12.621, 245.453
Yxy	11.0974, 0.2603, 0.2926
Android (android.graphics.Color)	4282933616 (0xFF486170)
YUV	91.2350, 10.2371, -16.8691
Hunter-Lab	33.3121, -5.3989, -6.8512

Details

The HunterLab color **33.3121, -5.3989, -6.8512** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.7554, 4.0401, 9.1564**, and the grayscale version is **32.4006, -1.7288, 1.7604**.

A 20% lighter version of the original color is **52.9129, -7.1921, -6.8761**, and **17.1595, -3.9177, -6.2545** is the 20% darker color. If you saturate the color by 10%, you get **31.5431, -5.7757, -9.4783**, and if you desaturate by 10%, it is **35.1634, -4.7673, -4.2633**.

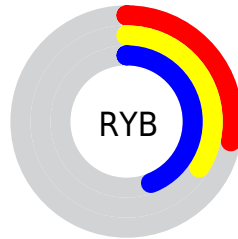
Distribution



Red (28%)

Green (38%)

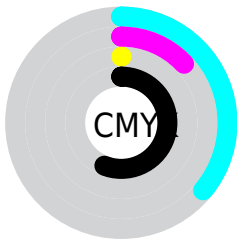
Blue (44%)



Red (28%)

Yellow (34%)

Blue (44%)

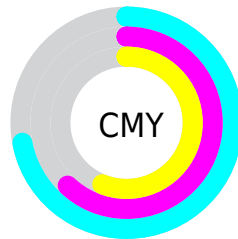


Cyan (36%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (72%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3121, -5.3989, -6.8512 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 33.3121, -5.3989, -6.8512 by changing the saturation by 10% instead.

■ 33.3121, -5.3989,
-6.8512

■ 33.3121, -5.3989,
-6.8512

140.8313,
-13.4551, -5.3735

■ 24.7636, -4.5862,
-6.6989

■ 52.7637, -7.0624,
-6.9242

■ 17.1048, -3.7768,
-6.4612

■ 63.5505, -7.9185,
-6.8603

■ 10.4551, -2.9560,
-6.1396

■ 74.9861, -8.7930,
-6.7371

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.0356, -9.6864,
-6.5593

0.0000, NaN, NaN

■ 99.6692, -10.5993,
-6.3308

0.0000, NaN, NaN

112.8610,

0.0000, NaN, NaN

-11.5317, -6.0552

0.0000, NaN, NaN

126.5885,
-12.4836, -5.7352

■ 33.3121, -5.3989,
-6.8512

■ 33.3121, -5.3989,
-6.8512

■ 31.5431, -5.7757,
-9.4783

■ 35.1634, -4.7673,
-4.2633

■ 29.8607, -5.8697,
-12.1400

■ 37.0891, -3.9060,
-1.7196

■ 28.2718, -5.6550,
-14.8260

■ 39.0842, -2.8401,
0.7793

■ 26.7819, -5.1088,
-17.5230

■ 41.1435, -1.5915,
3.2341

■ 25.3955, -4.2162,
-20.2142

■ 43.2623, -0.1803,
5.6463

■ 24.1043, -3.0126,
-22.9060

■ 45.4364, 1.3761,
8.0184

■ 23.5595, -2.4752,
-24.1041

■ 47.6618, 3.0622,
10.3532

■ 49.9350, 4.8645,
12.6537

■ 52.2530, 6.7715,
14.9228

Harmonies

Analogous

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



33.3128, -8.7284, -3.4848



33.3121, -5.3989, -6.8512



33.3128, -0.9287, -7.7714

Triad

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



33.3128, -5.3992, -6.8506



33.3128, 7.5585, 2.6084



33.3128, -6.7895, 8.0029

Complementary

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



33.3121, -5.3989, -6.8512



32.7554, 4.0401, 9.1564

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.



33.3128, -2.6214, 9.1929



33.3121, -5.3989, -6.8512



33.3128, 5.7907, 6.3628

Square

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



33.3128, -5.3992, -6.8506



33.3128, 6.7154, -1.9020



33.3128, 2.0022, 8.6361



33.3128, -9.4998, 5.1446

Rectangle

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



33.3121, -5.3989, -6.8512



33.3128, 2.1355, -6.7798



33.3128, 2.0022, 8.6361



33.3128, -5.5212, 8.5921

Sweetspot

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



33.3128, -5.3992, -6.8506



50.3177, -4.5837, -0.8064



36.9445, -15.4983, 8.1370



24.5330, -2.3151, -0.5591



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.



33.3128, -5.3992, -6.8506



42.1725, -7.6002, -12.0070



28.1113, 3.3476, -14.9509



19.0135, -1.5895, -0.0186



25.2432, -2.5195, -26.1130



54.8146, -3.1262, -61.7650

Inverse Universe

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



29.9046, 14.2652, -3.7463



36.9027, 24.0740, -6.3765



37.8931, -4.7215, 13.6736



18.5291, 0.9437, 0.2680



21.1875, 38.6759, -4.8490



47.1073, 85.6677, -8.2811

Previews

White Background



This preview shows how the HunterLab color 33.3121, -5.3989, -6.8512 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 33.3121, -5.3989, -6.8512 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

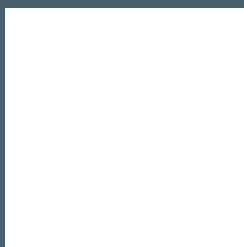
Any Text WCAG AAA × Fail

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

HunterLab 33.3121, -5.3989, -6.8512 Background



This preview shows how black text looks on a background with the HunterLab color 33.3121, -5.3989, -6.8512.



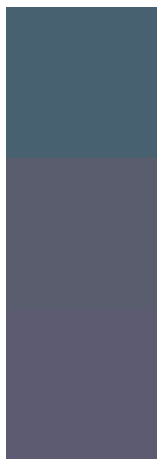
This preview shows how white text looks on a background with the HunterLab color 33.3121, -5.3989, -6.8512.

-6.8512.

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

33.3121, -5.3989, -6.8512

Protanopia

33.3264, 0.0129, -5.2038

Deuteranopia

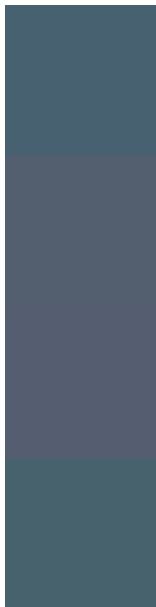
33.1686, 2.4220, -7.4455



Tritanopia

33.3400, -7.1201, -3.8296

Trichromacy



Original Color

33.3121, -5.3989, -6.8512

Protanomaly

33.1213, -1.9975, -6.0329

Deuteranomaly

33.0942, -0.5189, -7.6057

Tritanomaly

33.4031, -6.7647, -4.7179

Monochromacy



Original Color

33.3121, -5.3989, -6.8512

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5797, -3.1975, -1.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3121, -5.3989, -6.8512 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(72, 97, 112)` looks like.

```
.text, #text, p{  
    color:rgb(72, 97, 112)  
}
```

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(72, 97, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 97, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3121, -5.3989, -6.8512 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(72, 97, 112) }
```


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

```
.border{ border-color:rgb(72, 97, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 97, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 97, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 97, 112);  
box-shadow:4px 4px 4px 4px rgb(72, 97,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3121, -5.3989, -6.8512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 97, 112) }
```

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

```
.background{ background-color: rgb(72, 97,  
112) }
```

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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