

Converting Colors

HunterLab(33.7354, -1.1046,
6.2793)

Have a look what the booklet for
HunterLab(33.7354, -1.1046, 6.2793)
contains.

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Color

**HunterLab(33.7589, -1.2812,
6.4070)**

Conversions

Conversions Part 1

Format	Color
Hex	655E53
RGB	101, 94, 83
RGB Percent	40%, 37%, 33%
CMY	0.6039, 0.6314, 0.6745
CMYK	0.00, 0.07, 0.18, 0.60
HSL	37°, 10%, 36%
HSV	37°, 18%, 40%
XYZ	10.9309, 11.3966, 9.8072
YIQ	94.8390, 7.7030, -1.9370

Conversions

Conversions Part 2

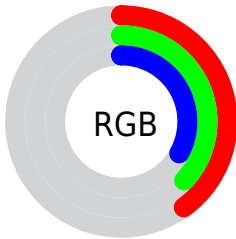
Format	Color
R_{YB}	94, 101, 83
Decimal	6643283
CIE _{Lab}	40.24, 0.73, 7.32
CIE _{LCh}	40, 7.352, 84.280
Yxy	11.3971, 0.3402, 0.3547
Android (android.graphics.Color)	4284833363 (0xFF655E53)
YUV	94.8390, -5.8366, 5.4032
Hunter-Lab	33.7589, -1.2812, 6.4070

Details

The HunterLab color $33.7589, -1.2812, 6.4070$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.7658, -1.8009, -3.4376$, and the grayscale version is $33.7880, -1.8028, 1.8358$.

A 20% lighter version of the original color is $53.1863, -2.1687, 8.4002$, and $17.4302, -0.5163, 4.4938$ is the 20% darker color. If you saturate the color by 10%, you get $32.5140, -0.7442, 8.5592$, and if you desaturate by 10%, it is $35.0442, -1.6909, 4.0041$.

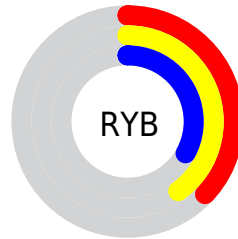
Distribution



Red (40%)

Green (37%)

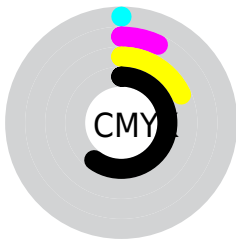
Blue (33%)



Red (37%)

Yellow (40%)

Blue (33%)

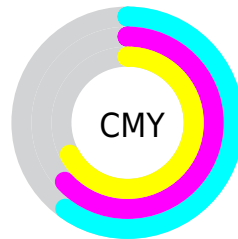


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.7589, -1.2812, 6.4070 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 33.7589, -1.2812, 6.4070 by changing the saturation by 10% instead.

■ 33.7589, -1.2812,
6.4070

■ 33.7589, -1.2812,
6.4070

■ 141.5529, -6.7220,
15.4306

■ 25.1687, -0.8716,
5.4448

■ 53.2844, -2.2399,
8.3298

■ 17.4631, -0.5138,
4.4647

■ 64.1043, -2.7794,
9.3019

■ 10.7596, -0.2176,
3.5474

■ 75.5712, -3.3557,
10.2858

■ 1.6350, 1.8656,
1.1445

■ 87.6504, -3.9665,
11.2834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3124, -4.6100,
12.2960

0.0000, NaN, NaN

113.5314, -5.2846,

0.0000, NaN, NaN

13.3243

0.0000, NaN, NaN

127.2849, -5.9890,
14.3691

■ 33.7589, -1.2812,
6.4070

■ 33.7589, -1.2812,
6.4070

■ 32.5140, -0.7442,
8.5592

■ 35.0442, -1.6909,
4.0041

■ 31.3095, -0.0706,
10.4415

■ 36.3655, -1.9771,
1.3662

■ 30.1484, 0.7442,
12.0373

■ 37.7214, -2.1480,
-1.4893

■ 29.0331, 1.7043,
13.3306

■ 39.1101, -2.2105,
-4.5468

■ 27.9657, 2.8117,
14.3083

■ 40.5298, -2.1715,
-7.7914

■ 26.9484, 4.0657,
14.9617

■ 41.9788, -2.0375,
-11.2095

■ 25.9828, 5.4611,
15.2902

■ 43.4554, -1.8148,
-14.7886

■ 25.0625, 6.9490,
15.4156

■ 44.9583, -1.5092,
-18.5171

■ 24.8659, 7.2731,
15.4496

■ 46.4862, -1.1263,
-22.3846

Harmonies

Analogous

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



33.7597, 1.2935, 5.6197



33.7589, -1.2812, 6.4070



33.7597, -3.9194, 6.0513

Triad

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



33.7597, -1.2822, 6.4075



33.7597, -6.4233, -0.2650



33.7597, 2.5328, -1.1866

Complementary

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



33.7589, -1.2812, 6.4070



31.7658, -1.8009, -3.4376

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.



33.7597, 0.3665, -3.0007



33.7589, -1.2812, 6.4070



33.7597, -4.7920, -2.4399

Square

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



33.7597, -1.2822, 6.4075



33.7597, -6.8335, 2.3280



33.7597, -2.3210, -3.4765



33.7597, 3.5402, 1.3398

Rectangle

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



33.7589, -1.2812, 6.4070



33.7597, -5.3650, 5.1976



33.7597, -2.3210, -3.4765



33.7597, 1.9128, -1.9076

Sweetspot

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



33.7597, -1.2822, 6.4075



46.3762, -2.3314, 4.3487



31.1367, 4.6398, 0.7633



22.9617, -1.1462, 2.2410



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



33.7597, -1.2822, 6.4075



43.6127, -1.4348, 9.4972



35.4908, -4.8603, 8.1126



17.6021, -0.8330, 2.1601



28.3294, 8.6197, 17.6074



63.3430, 22.4542, 39.4247

Inverse Universe

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



31.7658, -1.8009, -3.4376



40.4615, -2.2453, -6.0797



30.0802, 1.7788, -5.7014



17.0935, -0.9676, -0.3475



17.5480, 10.0178, -43.5590



38.0306, 27.7092, -107.3511

Previews

White Background



This preview shows how the HunterLab color 33.7589, -1.2812, 6.4070 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 33.7589, -1.2812, 6.4070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

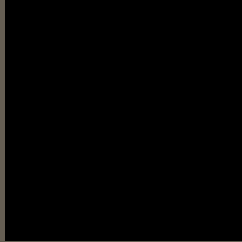
Any Text WCAG AA × Fail

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 33.7589, -1.2812, 6.4070 Background



This preview shows how black text looks on a background with the HunterLab color 33.7589, -1.2812, 6.4070.



This preview shows how white text looks on a background with the HunterLab color 33.7589, -1.2812, 6.4070.

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

33.7589, -1.2812, 6.4070

Protanopia

33.8550, -2.3079, 6.4890

Deuteranopia

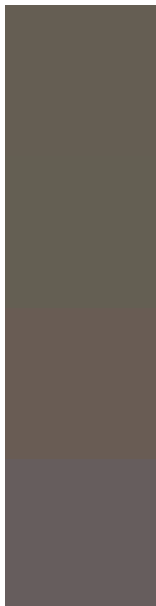
33.6310, 2.3196, 5.9770



Tritanopia

33.8212, 2.4192, 0.1892

Trichromacy



Original Color

33.7589, -1.2812, 6.4070

Protanomaly

33.9386, -2.0163, 6.5809

Deuteranomaly

33.6120, 0.9397, 5.9328

Tritanomaly

33.8287, 0.7926, 2.7086

Monochromacy



Original Color

33.7589, -1.2812, 6.4070

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8838, -1.8212, 3.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.7589, -1.2812, 6.4070 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(101, 94, 83)` looks like.

```
.text, #text, p{  
    color:rgb(101, 94, 83)  
}
```

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(101, 94, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 94, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 33.7589, -1.2812, 6.4070 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(101, 94, 83) }
```


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

```
.border{ border-color:rgb(101, 94, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 94, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 94, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 94, 83);  
box-shadow:4px 4px 4px 4px rgb(101, 94,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.7589, -1.2812, 6.4070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 94, 83) }
```

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

```
.background{ background-color: rgb(101, 94,  
83) }
```

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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