

Converting Colors

HunterLab(33.3940, -2.5747,
2.4275)

Have a look what the booklet for
HunterLab(33.3940, -2.5747, 2.4275)
contains.

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Color

**HunterLab(33.3246, -2.3506,
2.4788)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5E5C
RGB	93, 94, 92
RGB Percent	36%, 37%, 36%
CMY	0.6353, 0.6314, 0.6392
CMYK	0.01, 0.00, 0.02, 0.63
HSL	90°, 1%, 36%
HSV	90°, 2%, 37%
XYZ	10.4487, 11.1053, 11.7181
YIQ	93.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	92, 94, 93
Decimal	6119004
CIE Lab	39.76, -0.81, 1.00
CIE LCh	40, 1.290, 129.052
Yxy	11.1058, 0.3140, 0.3338
Android (android.graphics.Color)	4284309084 (0xFF5D5E5C)
YUV	93.4730, -0.7262, -0.4148
Hunter-Lab	33.3246, -2.3506, 2.4788

Details

The HunterLab color **33.3246, -2.3506, 2.4788** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.8480, -1.1748, 1.1051**, and the grayscale version is **33.2638, -1.7749, 1.8073**.

A 20% lighter version of the original color is **52.6680, -3.4292, 3.5849**, and **17.0748, -1.4212, 1.5213** is the 20% darker color. If you saturate the color by 10%, you get **32.7314, -4.9183, 5.4049**, and if you desaturate by 10%, it is **33.9612, 0.3646, -0.7416**.

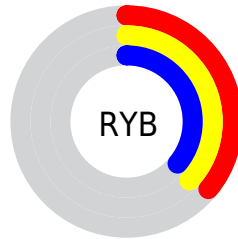
Distribution



Red (36%)

Green (37%)

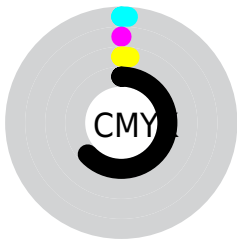
Blue (36%)



Red (36%)

Yellow (37%)

Blue (36%)

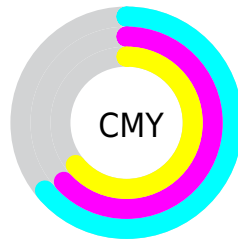


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3246, -2.3506, 2.4788 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 33.3246, -2.3506, 2.4788 by changing the saturation by 10% instead.

■ 33.3246, -2.3506,
2.4788

■ 33.3246, -2.3506,
2.4788

■ 140.8516, -8.4489,
8.7496

■ 24.7750, -1.8405,
1.9499

■ 52.7784, -3.4856,
3.6505

■ 17.1149, -1.3709,
1.4613

■ 63.5661, -4.1047,
4.2882

■ 10.4636, -0.9457,
1.0163

■ 75.0025, -4.7559,
4.9583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.0529, -5.4378,
5.6594

0.0000, NaN, NaN

■ 99.6873, -6.1492,
6.3901

0.0000, NaN, NaN

■ 112.8799, -6.8889,

0.0000, NaN, NaN

126.6081, -7.6557,
7.9362

■ 33.3246, -2.3506,
2.4788

■ 33.3246, -2.3506,
2.4788

■ 32.7314, -4.9183,
5.4049

■ 33.9612, 0.3646,
-0.7416

■ 32.1801, -7.3253,
8.0232

■ 34.6380, 3.2186,
-4.2440

■ 31.6721, -9.5625,
10.3244

■ 35.3549, 6.1992,
-8.0127

■ 31.2075, -11.6211,
12.3020

■ 36.1105, 9.2953,
-12.0321

■ 30.7866, -13.4937,
13.9532

■ 36.9038, 12.4962,
-16.2858

■ 30.4088, -15.1754,
15.2800

■ 37.7334, 15.7915,
-20.7580

■ 30.0736, -16.6637,
16.2897

■ 38.5980, 19.1716,
-25.4328

■ 29.7797, -17.9592,
16.9962

■ 39.4963, 22.6273,
-30.2951

■ 29.5248, -19.0712,
17.4325

■ 40.4271, 26.1504,
-35.3304

Harmonies

Analogous

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



33.3253, -1.9230, 2.6577



33.3246, -2.3506, 2.4788



33.3253, -2.6256, 2.1220

Triad

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



33.3253, -2.3514, 2.4793



33.3253, -2.1047, 0.9953



33.3253, -0.8764, 1.9499

Complementary

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



33.3246, -2.3506, 2.4788



32.8480, -1.1748, 1.1051

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.



33.3253, -0.9257, 1.5030



33.3246, -2.3506, 2.4788



33.3253, -1.6366, 0.9477

Square

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



33.3253, -2.3514, 2.4793



33.3253, -2.4837, 1.2639



33.3253, -1.2046, 1.1346



33.3253, -1.0702, 2.3548

Rectangle

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



33.3246, -2.3506, 2.4788



33.3253, -2.6850, 1.8283



33.3253, -1.2046, 1.1346



33.3253, -0.8651, 1.7997

Sweetspot

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



33.3253, -2.3514, 2.4793



44.1864, -2.7261, 2.8314



33.1384, -1.6351, 2.2751



21.6336, -1.3179, 1.3666



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.3253, -2.3514, 2.4793



44.0185, -3.4476, 3.6711



33.2474, -2.6239, 2.3844



16.3890, -1.3400, 1.4320



34.4709, -23.5501, 20.8285



80.3367, -56.4618, 48.5146

Inverse Universe

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



32.8480, -1.1748, 1.1051



43.1019, -1.1879, 1.0316



32.9279, -0.8988, 1.2054



16.0003, -0.3819, 0.3129



13.8811, 31.8269, -53.4728



31.6584, 73.5569, -129.4703

Previews

White Background



This preview shows how the HunterLab color 33.3246, -2.3506, 2.4788 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 33.3246, -2.3506, 2.4788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

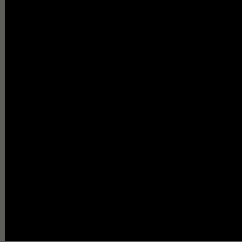
Any Text WCAG AA × Fail

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 33.3246, -2.3506, 2.4788 Background



This preview shows how black text looks on a background with the HunterLab color 33.3246, -2.3506, 2.4788.



This preview shows how white text looks on a background with the HunterLab color 33.3246, -2.3506,

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

33.3246, -2.3506, 2.4788

Protanopia

33.2990, -1.0764, 2.4715

Deuteranopia

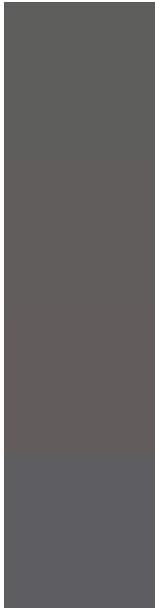
33.4007, 1.9938, 2.2333



Tritanopia

33.3594, -0.4258, -0.8799

Trichromacy



Original Color

33.3246, -2.3506, 2.4788

Protanomaly

33.2179, -1.3569, 2.3727

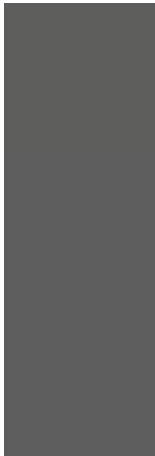
Deuteranomaly

33.3125, 0.3690, 2.1019

Tritanomaly

33.2738, -0.8919, 0.3358

Monochromacy



Original Color

33.3246, -2.3506, 2.4788

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0850, -1.7653, 1.7976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3246, -2.3506, 2.4788 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(93, 94, 92)` looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 92)  
}
```

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(93, 94, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3246, -2.3506, 2.4788 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(93, 94, 92) }
```


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

```
.border{ border-color:rgb(93, 94, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 94, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 92);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3246, -2.3506, 2.4788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 94, 92) }
```

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

```
.background{ background-color: rgb(93, 94,  
92) }
```

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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