

Converting Colors

HunterLab(33.3190, -8.2874,
2.9675)

Have a look what the booklet for
HunterLab(33.3190, -8.2874, 2.9675)
contains.

HunterLab(33.2693, -8.2350, 2.7176)	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(33.2693, -8.2350,
2.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	4D625B
RGB	77, 98, 91
RGB Percent	30%, 38%, 36%
CMY	0.6980, 0.6157, 0.6431
CMYK	0.21, 0.00, 0.07, 0.62
HSL	160°, 12%, 34%
HSV	160°, 21%, 38%
XYZ	9.3166, 11.0685, 11.5429
YIQ	90.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

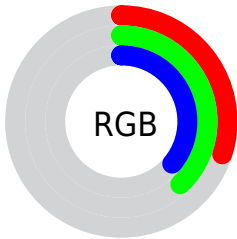
Format	Color
R_{YB}	77, 90, 98
Decimal	5071451
CIE Lab	39.70, -9.53, 1.37
CIE LCh	40, 9.628, 171.811
Yxy	11.0689, 0.2918, 0.3467
Android (android.graphics.Color)	4283261531 (0xFF4D625B)
YUV	90.9230, 0.0380, -12.2105
Hunter-Lab	33.2693, -8.2350, 2.7176

Details

The HunterLab color **33.2693, -8.2350, 2.7176** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.2315, 5.5827, 1.0968**, and the grayscale version is **32.3192, -1.7245, 1.7560**.

A 20% lighter version of the original color is **52.7765, -10.6475, 4.0249**, and **17.1829, -6.2051, 1.9130** is the 20% darker color. If you saturate the color by 10%, you get **32.6134, -10.8421, 3.2270**, and if you desaturate by 10%, it is **34.0080, -5.3873, 2.2889**.

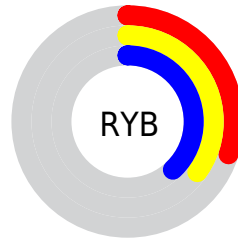
Distribution



Red (30%)

Green (38%)

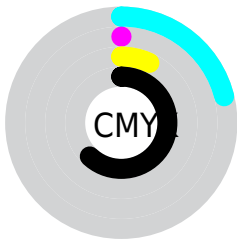
Blue (36%)



Red (30%)

Yellow (35%)

Blue (38%)

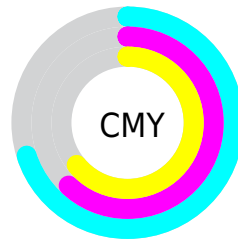


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2693, -8.2350, 2.7176 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 33.2693, -8.2350, 2.7176 by changing the saturation by 10% instead.

■ 33.2693, -8.2350,
2.7176

■ 33.2693, -8.2350,
2.7176

140.7621,
-18.2259, 9.1422

■ 24.7249, -7.1194,
2.1649

■ 52.7139, -10.4252,
3.9309

■ 17.0706, -5.9667,
1.6496

■ 63.4974, -11.5161,
4.5872

■ 10.4260, -4.7607,
1.1734

■ 74.9300, -12.6111,
5.2748

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9767, -13.7131,
5.9925

0.0000, NaN, NaN

■ 99.6076, -14.8243,
6.7390

0.0000, NaN, NaN

112.7968,

0.0000, NaN, NaN

-15.9461, 7.5135

0.0000, NaN, NaN

126.5217,
-17.0797, 8.3148

■ 33.2693, -8.2350,
2.7176

■ 33.2693, -8.2350,
2.7176

■ 32.6134, -10.8421,
3.2270

■ 34.0080, -5.3873,
2.2889

■ 32.0388, -13.1867,
3.8118

■ 34.8258, -2.3198,
1.9417

■ 31.5461, -15.2532,
4.4668

■ 35.7216, 0.9432,
1.6771

■ 31.1338, -17.0308,
5.1845

■ 36.6926, 4.3778,
1.4942

■ 30.7994, -18.5153,
5.9556

■ 37.7361, 7.9610,
1.3911

■ 30.5391, -19.7107,
6.7692

■ 38.8490, 11.6710,
1.3651

■ 30.3462, -20.6342,
7.6121

■ 40.0279, 15.4880,
1.4128

■ 30.2014, -21.3409,
8.3198

■ 41.2696, 19.3943,
1.5302

■ 42.5709, 23.3741,
1.7132

Harmonies

Analogous

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



33.2700, -6.9482, 5.5626



33.2693, -8.2350, 2.7176



33.2700, -7.8501, -0.6798

Triad

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



33.2700, -8.2356, 2.7181



33.2700, 0.7840, -4.7624



33.2700, 2.5266, 6.4989

Complementary

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



33.2693, -8.2350, 2.7176



29.2315, 5.5827, 1.0968

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.



33.2700, 4.7657, 4.1230



33.2693, -8.2350, 2.7176



33.2700, 3.7307, -2.4358

Square

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



33.2700, -8.2356, 2.7181



33.2700, -2.7388, -5.2389



33.2700, 5.2153, 0.8776



33.2700, -0.8041, 7.5917

Rectangle

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



33.2693, -8.2350, 2.7176



33.2700, -6.6889, -2.7902



33.2700, 5.2153, 0.8776



33.2700, 3.4376, 5.8364

Sweetspot

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



33.2700, -8.2356, 2.7181



45.5741, -5.0337, 2.7751



33.4255, -8.3224, 7.9965



22.1990, -2.5294, 1.3615



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2700, -8.2356, 2.7181



43.5636, -12.7883, 3.9454



32.5845, -5.8344, -1.0504



16.9752, -2.2928, 1.0877



34.8392, -24.6979, 9.7696



80.4204, -57.7263, 24.0960

Inverse Universe

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



29.2315, 5.5827, 1.0968



36.9412, 9.9178, 1.3126



29.8196, 3.2253, 4.4707



16.1326, 0.5822, 0.7451



18.9579, 33.1840, 6.6839



43.6471, 76.0709, 17.9409

Previews

White Background



This preview shows how the HunterLab color 33.2693, -8.2350, 2.7176 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 33.2693, -8.2350, 2.7176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

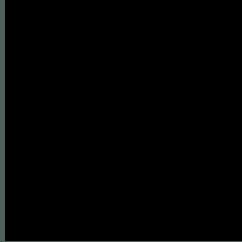
Any Text WCAG AA × Fail

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 33.2693, -8.2350, 2.7176 Background



This preview shows how black text looks on a background with the HunterLab color 33.2693, -8.2350, 2.7176.



This preview shows how white text looks on a background with the HunterLab color 33.2693, -8.2350,

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

33.2693, -8.2350, 2.7176

Protanopia

33.1965, -1.6364, 3.9373

Deuteranopia

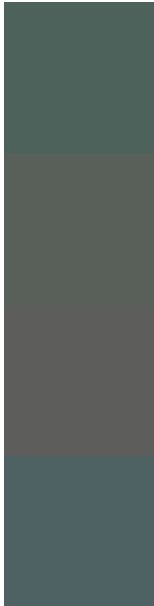
33.0567, 2.1506, 1.8327



Tritanopia

33.2077, -4.8659, -3.0061

Trichromacy



Original Color

33.2693, -8.2350, 2.7176

Protanomaly

33.2107, -4.2894, 3.5163

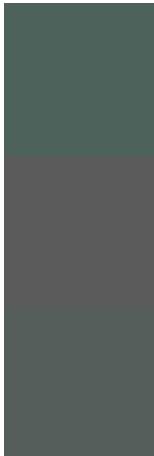
Deuteranomaly

33.0584, -1.9112, 2.1774

Tritanomaly

33.2715, -6.3530, -0.6449

Monochromacy



Original Color

33.2693, -8.2350, 2.7176

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.7707, -4.3566, 2.2099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2693, -8.2350, 2.7176 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(77, 98, 91)` looks like.

```
.text, #text, p{  
    color:rgb(77, 98, 91)  
}
```

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(77, 98, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 98, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2693, -8.2350, 2.7176 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(77, 98, 91) }
```


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

```
.border{ border-color:rgb(77, 98, 91) }
```

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

Here you see how a box with a 4 pixel rgb(77, 98, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 98, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 98, 91);  
box-shadow:4px 4px 4px 4px rgb(77, 98, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2693, -8.2350, 2.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 98, 91) }
```

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

```
.background{ background-color: rgb(77, 98,  
91) }
```

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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