

Converting Colors

HunterLab(33.2763, 7.9056,
2.6025)

Have a look what the booklet for
HunterLab(33.2763, 7.9056, 2.6025)
contains.

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Color

**HunterLab(33.2763, 7.9056,
2.6025)**

Conversions

Conversions Part 1

Format	Color
Hex	73565C
RGB	115, 86, 92
RGB Percent	45%, 34%, 36%
CMY	0.5490, 0.6627, 0.6392
CMYK	0.00, 0.25, 0.20, 0.55
HSL	348°, 14%, 39%
HSV	348°, 25%, 45%
XYZ	12.3298, 11.0731, 11.6127
YIQ	95.3550, 15.3580, 8.0140

Conversions

Conversions Part 2

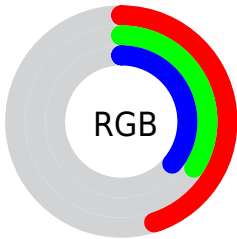
Format	Color
R _Y B	115, 86, 92
Decimal	7558748
CIE Lab	39.70, 13.01, 1.19
CIE LCh	40, 13.062, 5.248
Yxy	11.0736, 0.3521, 0.3162
Android (android.graphics.Color)	4285748828 (0xFF73565C)
YUV	95.3550, -1.6540, 17.2287
Hunter-Lab	33.2763, 7.9056, 2.6025

Details

The HunterLab color **33.2763, 7.9056, 2.6025** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **39.1718, -10.5453, 2.0531**, and the grayscale version is **33.9631, -1.8122, 1.8453**.

A 20% lighter version of the original color is **52.7037, 8.0974, 3.8283**, and **16.9502, 7.1815, 1.5291** is the 20% darker color. If you saturate the color by 10%, you get **30.3851, 12.0896, 3.0138**, and if you desaturate by 10%, it is **36.3724, 3.8105, 2.3586**.

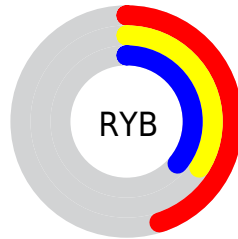
Distribution



Red (45%)

Green (34%)

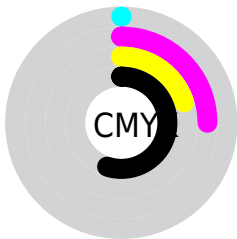
Blue (36%)



Red (45%)

Yellow (34%)

Blue (36%)

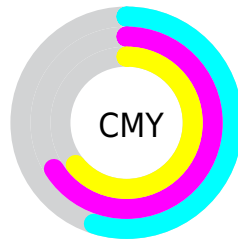


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (55%)



Cyan (55%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2763, 7.9056, 2.6025 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 33.2763, 7.9056, 2.6025 by changing the saturation by 10% instead.

■ 33.2763, 7.9056,
2.6025

■ 33.2763, 7.9056,
2.6025

■ 140.7736, 7.6305,
8.9531

■ 24.7313, 7.5513,
2.0614

■ 52.7221, 8.3130,
3.7958

■ 17.0762, 7.0724,
1.5589

■ 63.5062, 8.3949,
4.4432

■ 10.4308, 6.4363,
1.0978

■ 74.9393, 8.4077,
5.1224

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.9864, 8.3581,
5.8320

0.0000, NaN, NaN

■ 99.6177, 8.2514,
6.5709

0.0000, NaN, NaN

112.8074, 8.0922,

0.0000, NaN, NaN

126.5328, 7.8842,
8.1324

■ 33.2763, 7.9056,
2.6025

■ 33.2763, 7.9056,
2.6025

■ 30.3851, 12.0896,
3.0138

■ 36.3724, 3.8105,
2.3586

■ 27.7333, 16.3179,
3.6158

■ 39.6407, -0.1747,
2.2552

■ 25.3656, 20.4908,
4.4281

■ 43.0579, -4.0509,
2.2705

■ 23.3312, 24.4398,
5.4539

■ 46.6043, -7.8264,
2.3853

■ 21.6790, 27.9195,
6.6664

■ 50.2641, -11.5128,
2.5839

■ 20.4478, 30.6392,
7.9960

■ 54.0247, -15.1227,
2.8531

■ 19.6186, 32.4635,
9.3084

■ 57.8756, -18.6681,
3.1826

■ 19.2611, 33.3231,
9.8277

■ 61.8082, -22.1599,
3.5638

■ 65.8153, -25.6075,
3.9896

Harmonies

Analogous

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



33.2771, 7.0106, -2.0716



33.2763, 7.9056, 2.6025



33.2771, 6.0869, 6.4833

Triad

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



33.2771, 7.9044, 2.6031



33.2771, -6.9298, 8.2041



33.2771, -5.5482, -7.1723

Complementary

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



33.2763, 7.9056, 2.6025



39.1718, -10.5453, 2.0531

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.



33.2771, -8.9730, -3.6546



33.2763, 7.9056, 2.6025



33.2771, -9.7385, 5.2764

Square

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



33.2771, 7.9044, 2.6031



33.2771, -2.6159, 9.4112



33.2771, -10.4650, 0.9997



33.2771, -0.9304, -8.1528

Rectangle

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



33.2763, 7.9056, 2.6025



33.2771, 3.6397, 8.2384



33.2771, -10.4650, 0.9997



33.2771, -6.8686, -6.2252

Sweetspot

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



33.2771, 7.9044, 2.6031



51.7136, 1.3481, 3.0413



33.3574, 9.5545, -8.1072



24.9851, 0.9882, 1.4925



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



33.2771, 7.9044, 2.6031



42.3368, 13.6868, 3.7601



35.1585, 3.3178, 6.8746



19.2669, 0.6741, 1.1448



20.5874, 35.6041, 10.6086



45.3328, 78.1746, 25.1014

Inverse Universe

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



33.2771, 7.9044, 2.6031



42.3368, 13.6868, 3.7601



36.9958, -6.0345, -3.3030



19.2669, 0.6741, 1.1448



20.5874, 35.6041, 10.6086



45.3328, 78.1746, 25.1014

Previews

White Background



This preview shows how the HunterLab color 33.2763, 7.9056, 2.6025 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

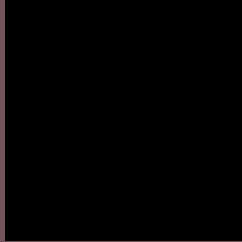
Any Text WCAG AA × Fail

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 33.2763, 7.9056, 2.6025 Background



This preview shows how black text looks on a background with the HunterLab color 33.2763, 7.9056, 2.6025.



This preview shows how white text looks on a background with the HunterLab color 33.2763, 7.9056,

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

33.2763, 7.9056, 2.6025

Protanopia

33.3259, -0.7679, 0.8337

Deuteranopia

33.4373, 2.0126, 3.0892



Tritanopia

33.3027, 8.0428, 2.2248

Trichromacy



Original Color

33.2763, 7.9056, 2.6025

Protanomaly

33.1109, 2.4413, 1.0591

Deuteranomaly

33.2990, 4.1503, 2.9685

Tritanomaly

33.3027, 8.0428, 2.2248

Monochromacy



Original Color

33.2763, 7.9056, 2.6025

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5965, 1.3873, 2.0379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2763, 7.9056, 2.6025 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(115, 86, 92)` looks like.

```
.text, #text, p{  
    color:rgb(115, 86, 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(115, 86, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 86, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2763, 7.9056, 2.6025 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(115, 86, 92) }
```


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

```
.border{ border-color:rgb(115, 86, 92) }
```

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

Here you see how a box with a 4 pixel rgb(115, 86, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 86, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 86, 92);  
box-shadow:4px 4px 4px 4px rgb(115, 86,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2763, 7.9056, 2.6025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 86, 92) }
```

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

```
.background{ background-color: rgb(115, 86,  
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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