

Converting Colors

HunterLab(29.6976, -6.3913,
8.2483)

Have a look what the booklet for
HunterLab(29.6976, -6.3913, 8.2483)
contains.

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Color

**HunterLab(29.7663, -6.5952,
8.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5741
RGB	79, 87, 65
RGB Percent	31%, 34%, 25%
CMY	0.6902, 0.6588, 0.7451
CMYK	0.09, 0.00, 0.25, 0.66
HSL	82°, 14%, 30%
HSV	82°, 25%, 34%
XYZ	7.5868, 8.8603, 6.3114
YIQ	82.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

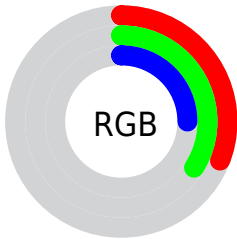
Format	Color
RYB	65, 87, 73
Decimal	5199681
CIELab	35.71, -7.62, 11.76
CIElCh	36, 14.015, 122.950
Yxy	8.8607, 0.3334, 0.3893
Android (android.graphics.Color)	4283389761 (0xFF4F5741)
YUV	82.1000, -8.4303, -2.7187
Hunter-Lab	29.7663, -6.5952, 8.2651

Details

The HunterLab color **29.7663, -6.5952, 8.2651** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.2599, 4.3307, -7.0133**, and the grayscale version is **29.1135, -1.5534, 1.5818**.

A 20% lighter version of the original color is **48.6547, -8.7323, 10.7902**, and **14.3316, -4.7478, 5.6077** is the 20% darker color. If you saturate the color by 10%, you get **29.3854, -8.3139, 10.3348**, and if you desaturate by 10%, it is **30.1801, -4.7400, 5.8900**.

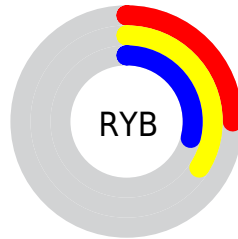
Distribution



Red (31%)

Green (34%)

Blue (25%)



Red (25%)

Yellow (34%)

Blue (29%)

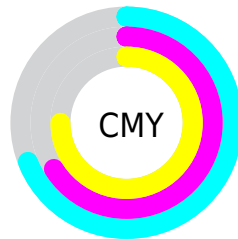


Cyan (9%)

Magenta (0%)

Yellow (25%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7663, -6.5952, 8.2651 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 29.7663, -6.5952, 8.2651 by changing the saturation by 10% instead.

■ 29.7663, -6.5952,
8.2651

■ 29.7663, -6.5952,
8.2651

■ 135.0316,
-15.6826, 19.3416

■ 21.5649, -5.6107,
6.9473

■ 48.6100, -8.5485,
10.7758

■ 14.2957, -4.5990,
5.5440

■ 59.1240, -9.5309,
12.0010

■ 7.9540, -4.6010,
5.5678

■ 70.3026, -10.5227,
13.2187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1086, -11.5263,
14.4344

0.0000, NaN, NaN

■ 94.5102, -12.5432,
15.6521

0.0000, NaN, NaN

■ 107.4800,

0.0000, NaN, NaN

-13.5744, 16.8745

0.0000, NaN, NaN

120.9942,
-14.6207, 18.1038

■ 29.7663, -6.5952,
8.2651

■ 29.7663, -6.5952,
8.2651

■ 29.3854, -8.3139,
10.3348

■ 30.1801, -4.7400,
5.8900

■ 29.0354, -9.8900,
12.0962

■ 30.6249, -2.7510,
3.2128

■ 28.7166, -11.3217,
13.5517

■ 31.1010, -0.6348,
0.2410

■ 28.4284, -12.6082,
14.7070

■ 31.6081, 1.6021,
-3.0165

■ 28.1699, -13.7508,
15.5726

■ 32.1459, 3.9527,
-6.5490

■ 27.9400, -14.7531,
16.1645

■ 32.7136, 6.4099,
-10.3449

■ 27.7330, -15.6452,
16.5634

■ 33.3107, 8.9663,
-14.3915

■ 27.6391, -16.0533,
16.7500

■ 33.9364, 11.6147,
-18.6757

■ 34.5900, 14.3479,
-23.1842

Harmonies

Analogous

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



29.7670, -2.0786, 9.3237



29.7663, -6.5952, 8.2651



29.7670, -9.6075, 5.4537

Triad

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



29.7670, -6.5960, 8.2655



29.7670, -5.7992, -7.6327



29.7670, 8.5332, 2.0829

Complementary

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



29.7663, -6.5952, 8.2651



24.2599, 4.3307, -7.0133

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.



29.7670, 7.3779, -2.8022



29.7663, -6.5952, 8.2651



29.7670, -1.0980, -8.9243

Square

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



29.7670, -6.5960, 8.2655



29.7670, -9.1691, -3.7419



29.7670, 3.7706, -7.0308



29.7670, 6.8328, 6.1397

Rectangle

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



29.7663, -6.5952, 8.2651



29.7670, -10.4661, 2.7111



29.7670, 3.7706, -7.0308



29.7670, 8.4661, 0.4866

Sweetspot

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



29.7670, -6.5960, 8.2655



39.8289, -4.3828, 5.2759



26.7095, 1.6959, 5.3863



19.6431, -2.2986, 2.7873



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7670, -6.5960, 8.2655



38.5970, -9.9129, 12.3812



29.0486, -9.2498, 7.5300



15.4511, -1.7542, 2.1197



34.3082, -20.1734, 20.7874



80.9959, -49.0974, 49.0498

Inverse Universe

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



24.2599, 4.3307, -7.0133



29.8550, 7.4926, -12.0311



25.1793, 7.2639, -5.5907



14.4640, 0.1936, -0.5911



12.2231, 29.6341, -59.5552



28.1453, 69.4284, -146.3744

Previews

White Background



This preview shows how the HunterLab color 29.7663, -6.5952, 8.2651 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.7663, -6.5952, 8.2651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

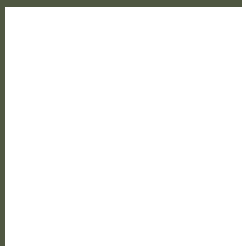
Any Text WCAG AAA × Fail

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

HunterLab 29.7663, -6.5952, 8.2651 Background



This preview shows how black text looks on a background with the HunterLab color 29.7663, -6.5952, 8.2651.

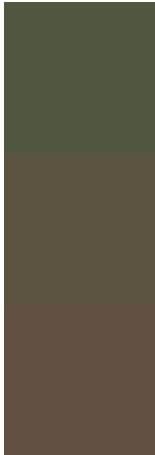


This preview shows how white text looks on a background with the HunterLab color 29.7663, -6.5952, 8.2651.

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

29.7663, -6.5952, 8.2651

Protanopia

29.8068, -2.3839, 8.6768

Deuteranopia

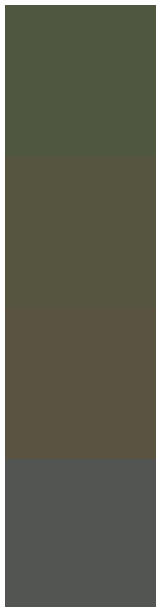
29.7907, 1.5695, 8.1263



Tritanopia

29.8627, -0.9558, -0.8201

Trichromacy



Original Color

29.7663, -6.5952, 8.2651

Protanomaly

29.7416, -3.9641, 8.5877

Deuteranomaly

29.6715, -1.4460, 7.9589

Tritanomaly

29.8076, -2.9782, 2.8309

Monochromacy



Original Color

29.7663, -6.5952, 8.2651

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3458, -3.4960, 4.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7663, -6.5952, 8.2651 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(79, 87, 65)` looks like.

```
.text, #text, p{  
    color:rgb(79, 87, 65)  
}
```

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(79, 87, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 87, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7663, -6.5952, 8.2651 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(79, 87, 65) }
```


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

```
.border{ border-color:rgb(79, 87, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 87, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 87, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 87, 65);  
box-shadow:4px 4px 4px 4px rgb(79, 87, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7663, -6.5952, 8.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 87, 65) }
```

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

```
.background{ background-color: rgb(79, 87,  
65) }
```

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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