

Converting Colors

HunterLab(30.6108, 5.4990,
9.2720)

Have a look what the booklet for
HunterLab(30.6108, 5.4990, 9.2720)
contains.

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Color

**HunterLab(30.6108, 5.4990,
9.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5041
RGB	109, 80, 65
RGB Percent	43%, 31%, 25%
CMY	0.5725, 0.6863, 0.7451
CMYK	0.00, 0.27, 0.40, 0.57
HSL	20°, 25%, 34%
HSV	20°, 40%, 43%
XYZ	10.1295, 9.3702, 6.2758
YIQ	86.9610, 22.0990, 1.4830

Conversions

Conversions Part 2

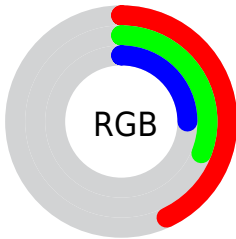
Format	Color
R_{YB}	109, 88, 65
Decimal	7163969
CIE Lab	36.69, 9.95, 13.59
CIE LCh	37, 16.842, 53.769
Yxy	9.3707, 0.3930, 0.3635
Android (android.graphics.Color)	4285354049 (0xFF6D5041)
YUV	86.9610, -10.8268, 19.3282
Hunter-Lab	30.6108, 5.4990, 9.2720

Details

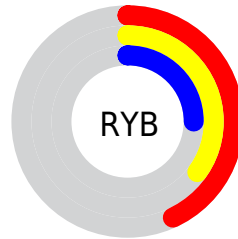
The HunterLab color **30.6108, 5.4990, 9.2720** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.9891, -6.0794, -7.2106**, and the grayscale version is **30.8910, -1.6483, 1.6784**.

A 20% lighter version of the original color is **49.5723, 5.9013, 11.9642**, and **14.9018, 5.1773, 6.2530** is the 20% darker color. If you saturate the color by 10%, you get **28.7401, 7.7490, 10.6197**, and if you desaturate by 10%, it is **32.5857, 3.4017, 7.7307**.

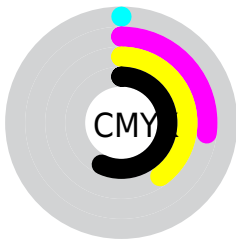
Distribution



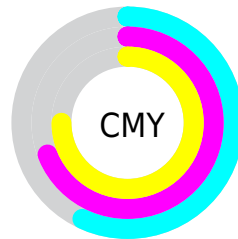
- Red (43%)
- Green (31%)
- Blue (25%)



- Red (43%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6108, 5.4990, 9.2720 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 30.6108, 5.4990, 9.2720 by changing the saturation by 10% instead.

■ 30.6108, 5.4990,
9.2720

■ 30.6108, 5.4990,
9.2720

■ 136.4256, 4.1344,
21.2254

■ 22.3243, 5.2931,
7.8132

■ 49.6033, 5.6293,
12.0256

■ 14.9590, 4.9689,
6.2496

■ 60.1838, 5.5817,
13.3580

■ 8.6049, 4.6728,
6.0234

■ 71.4251, 5.4703,
14.6758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2904, 5.3011,
15.9857

0.0000, NaN, NaN

■ 95.7484, 5.0792,
17.2924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7722, 4.8086,

18.5996

0.0000, NaN, NaN

122.3382, 4.4927,
19.9099

■ 30.6108, 5.4990,
9.2720

■ 30.6108, 5.4990,
9.2720

■ 28.7401, 7.7490,
10.6197

■ 32.5857, 3.4017,
7.7307

■ 26.9836, 10.1546,
11.7406

■ 34.6518, 1.4554,
6.0227

■ 25.3557, 12.7030,
12.6008

■ 36.8003, -0.3507,
4.1721

■ 23.8707, 15.3672,
13.1671

■ 39.0231, -2.0275,
2.1991

■ 22.5433, 18.0990,
13.4145

■ 41.3130, -3.5867,
0.1200

■ 21.4118, 20.6633,
13.5556

■ 43.6640, -5.0398,
-2.0516

■ 46.0707, -6.3975,
-4.3046

■ 48.5287, -7.6696,
-6.6297

■ 51.0338, -8.8651,
-9.0195

Harmonies

Analogous

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



30.6115, 9.6730, 5.7735



30.6108, 5.4990, 9.2720



30.6115, -0.3708, 10.7025

Triad

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



30.6115, 5.4977, 9.2724



30.6115, -12.2950, 2.8354



30.6115, 3.1625, -10.1958

Complementary

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



30.6108, 5.4990, 9.2720



31.9891, -6.0794, -7.2106

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.



30.6115, -2.8790, -11.3974



30.6108, 5.4990, 9.2720



30.6115, -11.5077, -3.1030

Square

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



30.6115, 5.4977, 9.2724



30.6115, -10.4087, 7.4767



30.6115, -8.1691, -8.5917



30.6115, 8.2537, -5.5678

Rectangle

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



30.6108, 5.4990, 9.2720



30.6115, -4.3367, 10.5347



30.6115, -8.1691, -8.5917



30.6115, 1.1638, -11.0467

Sweetspot

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



30.6115, 5.4977, 9.2724



48.6709, -0.0081, 6.0836



28.0108, 16.1876, -5.0380



23.3562, 0.0960, 3.0411



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.6115, 5.4977, 9.2724



38.7110, 10.0478, 14.0374



36.1529, -4.1200, 14.0033



18.0828, -0.2908, 1.8996



23.0651, 22.5935, 14.6081



50.6310, 54.9393, 32.1604

Inverse Universe

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



31.9891, -6.0794, -7.2106



40.9135, -8.6225, -12.4839



26.2793, 3.4558, -16.3884



18.2392, -1.5881, 0.0454



25.7719, -4.2103, -23.1239



56.7328, -7.2405, -55.2810

Previews

White Background



This preview shows how the HunterLab color 30.6108, 5.4990, 9.2720 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

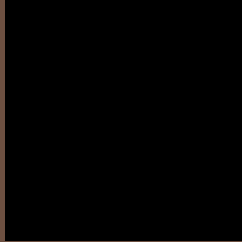
Any Text WCAG AA × Fail

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 30.6108, 5.4990, 9.2720 Background



This preview shows how black text looks on a background with the HunterLab color 30.6108, 5.4990, 9.2720.

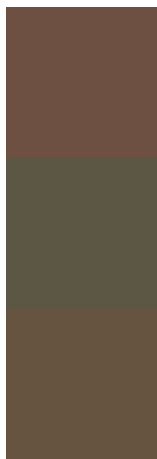


This preview shows how white text looks on a background with the HunterLab color 30.6108, 5.4990,

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

30.6108, 5.4990, 9.2720

Protanopia

30.5749, -2.2193, 8.1962

Deuteranopia

30.6292, 1.7521, 9.5150



Tritanopia

30.5152, 9.6023, 3.0710

Trichromacy



Original Color

30.6108, 5.4990, 9.2720

Protanomaly

30.5656, 0.3566, 8.5401

Deuteranomaly

30.6725, 3.1709, 9.5797

Tritanomaly

30.4722, 7.9420, 5.6122

Monochromacy



Original Color

30.6108, 5.4990, 9.2720

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5582, 0.8526, 4.4926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6108, 5.4990, 9.2720 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(109, 80, 65)` looks like.

```
.text, #text, p{  
    color:rgb(109, 80, 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(109, 80, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 80, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6108, 5.4990, 9.2720 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(109, 80, 65) }
```


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

```
.border{ border-color:rgb(109, 80, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 80, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 80, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 80, 65);  
box-shadow:4px 4px 4px 4px rgb(109, 80,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6108, 5.4990, 9.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 80, 65) }
```

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

```
.background{ background-color: rgb(109, 80,  
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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