

Converting Colors

HunterLab(30.6467, 18.5528,
5.3951)

Have a look what the booklet for
HunterLab(30.6467, 18.5528,
5.3951) contains.

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Color

**HunterLab(30.6521, 18.6005,
5.2715)**

Conversions

Conversions Part 1

Format	Color
Hex	80454E
RGB	128, 69, 78
RGB Percent	50%, 27%, 31%
CMY	0.4980, 0.7294, 0.6941
CMYK	0.00, 0.46, 0.39, 0.50
HSL	351°, 30%, 39%
HSV	351°, 46%, 50%
XYZ	12.4054, 9.3955, 8.3674
YIQ	87.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

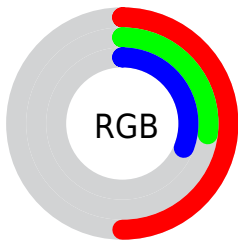
Format	Color
R_{YB}	128, 69, 78
Decimal	8406350
CIE Lab	36.74, 26.32, 5.89
CIE LCh	37, 26.970, 12.621
Yxy	9.3960, 0.4112, 0.3114
Android (android.graphics.Color)	4286596430 (0xFF80454E)
YUV	87.6670, -4.7658, 35.3720
Hunter-Lab	30.6521, 18.6005, 5.2715

Details

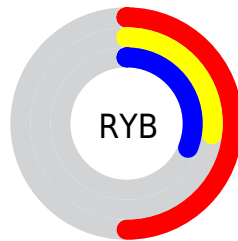
The HunterLab color **30.6521, 18.6005, 5.2715** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.4685, -17.5623, 1.4942**, and the grayscale version is **31.1260, -1.6608, 1.6911**.

A 20% lighter version of the original color is **49.7928, 20.2506, 7.1283**, and **15.0492, 16.0747, 3.5924** is the 20% darker color. If you saturate the color by 10%, you get **28.0079, 23.2830, 6.3740**, and if you desaturate by 10%, it is **33.6348, 13.8528, 4.3666**.

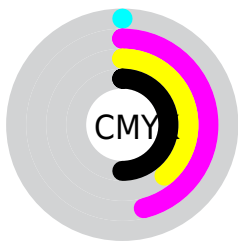
Distribution



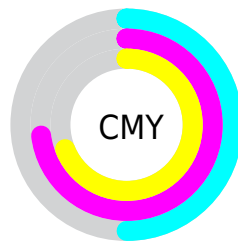
- Red (50%)
- Green (27%)
- Blue (31%)



- Red (50%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6521, 18.6005, 5.2715 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 30.6521, 18.6005, 5.2715 by changing the saturation by 10% instead.

30.6521, 18.6005,
5.2715

30.6521, 18.6005,
5.2715

136.4936, 23.7174,
13.6093

22.3615, 17.5008,
4.4112

49.6518, 20.3931,
7.0123

14.9916, 16.2510,
3.5419

60.2356, 21.1194,
7.9017

8.6353, 15.0864,
3.2988

71.4799, 21.7481,
8.8073

0.0000, INF, NaN

0.0000, NaN, NaN

83.3481, 22.2890,
9.7304

0.0000, NaN, NaN

95.8089, 22.7502,
10.6718

0.0000, NaN, NaN

108.8353, 23.1383,

0.0000, NaN, NaN

11.6320

0.0000, NaN, NaN

122.4038, 23.4591,
12.6111

■ 30.6521, 18.6005,
5.2715

■ 30.6521, 18.6005,
5.2715

■ 28.0079, 23.2830,
6.3740

■ 33.6348, 13.8528,
4.3666

■ 25.7584, 27.6992,
7.6552

■ 36.9008, 9.1649,
3.6502

■ 23.9616, 31.5503,
9.0599

■ 40.4063, 4.5929,
3.1037

■ 22.6595, 34.4955,
10.4853

■ 44.1150, 0.1565,
2.7046

■ 21.8238, 36.3924,
11.7725

■ 47.9978, -4.1452,
2.4310

■ 21.5360, 37.1078,
12.1592

■ 52.0312, -8.3232,
2.2634

■ 56.1965, -12.3926,
2.1853

■ 60.4786, -16.3689,
2.1829

■ 64.8653, -20.2670,
2.2447

Harmonies

Analogous

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



30.6529, 18.1047, -4.0710



30.6521, 18.6005, 5.2715



30.6529, 13.2081, 11.3578

Triad

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



30.6529, 18.5988, 5.2721



30.6529, -13.1918, 12.0037



30.6529, -6.9727, -20.3428

Complementary

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



30.6521, 18.6005, 5.2715



42.4685, -17.5623, 1.4942

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.



30.6529, -14.1040, -12.8107



30.6521, 18.6005, 5.2715



30.6529, -17.3784, 6.4760

Square

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



30.6529, 18.5988, 5.2721



30.6529, -5.5779, 14.3582



30.6529, -17.6903, -2.4338



30.6529, 2.5132, -20.9689

Rectangle

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



30.6521, 18.6005, 5.2715



30.6529, 7.3486, 13.5481



30.6529, -17.6903, -2.4338



30.6529, -9.6940, -18.4483

Sweetspot

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



30.6529, 18.5988, 5.2721



54.4670, 5.0398, 4.0112



31.1103, 23.1220, -19.3456



25.9246, 2.9711, 1.9950



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.6529, 18.5988, 5.2721



37.1067, 31.0004, 8.4854



34.7976, 8.4639, 11.9962



20.8666, 0.7160, 1.3643



21.4454, 36.9523, 12.1028

0.0000, NaN, NaN

Inverse Universe

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



30.6529, 18.5988, 5.2721



37.1067, 31.0004, 8.4854



36.9049, -7.7578, -10.2046



20.8666, 0.7160, 1.3643

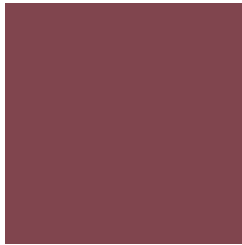


21.4454, 36.9523, 12.1028

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.6521, 18.6005, 5.2715 looks on a white background.

Color Contrast Check

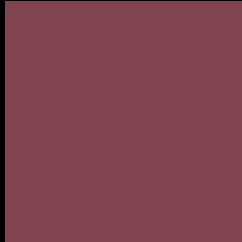
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.6521, 18.6005, 5.2715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

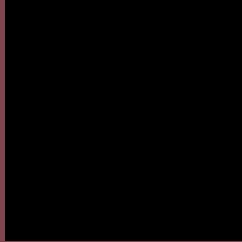
Any Text WCAG AA × Fail

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 30.6521, 18.6005, 5.2715 Background



This preview shows how black text looks on a background with the HunterLab color 30.6521, 18.6005, 5.2715.

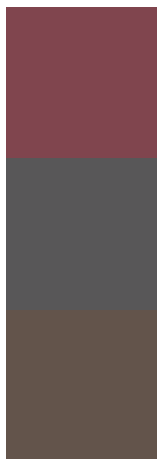


This preview shows how white text looks on a background with the HunterLab color 30.6521, 18.6005,

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

30.6521, 18.6005, 5.2715

Protanopia

30.9769, -1.2296, 1.3952

Deuteranopia

30.8242, 1.5689, 6.2173



Tritanopia

30.7856, 17.8037, 6.4616

Trichromacy



Original Color

30.6521, 18.6005, 5.2715

Protanomaly

30.4319, 5.7660, 2.5116

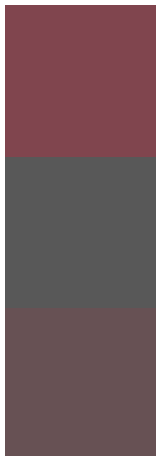
Deuteranomaly

30.7063, 7.4816, 5.8497

Tritanomaly

30.8080, 17.9123, 6.1386

Monochromacy



Original Color

30.6521, 18.6005, 5.2715

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.6733, 5.3081, 2.7810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6521, 18.6005, 5.2715 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(128, 69, 78)` looks like.

```
.text, #text, p{  
    color:rgb(128, 69, 78)  
}
```

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(128, 69, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 69, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6521, 18.6005, 5.2715 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(128, 69, 78) }
```


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

```
.border{ border-color:rgb(128, 69, 78) }
```

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

Here you see how a box with a 4 pixel rgb(128, 69, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 69, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 69, 78);  
box-shadow:4px 4px 4px 4px rgb(128, 69,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6521, 18.6005, 5.2715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 69, 78) }
```

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

```
.background{ background-color: rgb(128, 69,  
78) }
```

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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