

Converting Colors

HunterLab(18.2565, 6.0400,
7.8112)

Have a look what the booklet for
HunterLab(18.2565, 6.0400, 7.8112)
contains.

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Color

**HunterLab(18.1705, 6.1005,
7.7186)**

Conversions

Conversions Part 1

Format	Color
Hex	492C1C
RGB	73, 44, 28
RGB Percent	29%, 17%, 11%
CMY	0.7137, 0.8274, 0.8902
CMYK	0.00, 0.40, 0.62, 0.71
HSL	21°, 45%, 20%
HSV	21°, 62%, 29%
XYZ	3.8579, 3.3017, 1.5326
YIQ	50.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

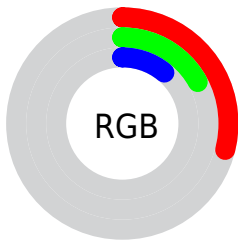
Format	Color
RYB	73, 53, 28
Decimal	4795420
CIELab	21.21, 11.43, 15.87
CIELCh	21, 19.559, 54.245
Yxy	3.3018, 0.4438, 0.3798
Android (android.graphics.Color)	4282985500 (0xFF492C1C)
YUV	50.8470, -11.2636, 19.4282
Hunter-Lab	18.1705, 6.1005, 7.7186




Details

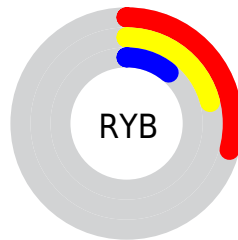
The HunterLab color **18.1705, 6.1005, 7.7186** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **19.1155, -4.0883, -7.8435**, and the grayscale version is **18.1750, -0.9698, 0.9875**.




A 20% lighter version of the original color is **34.7351, 6.7285, 11.0565**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.1470, 7.6310, 8.2963**, and if you desaturate by 10%, it is **19.2659, 4.6566, 6.9872**.

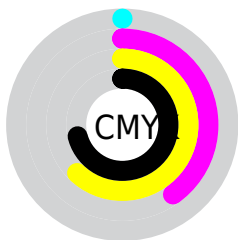
Distribution







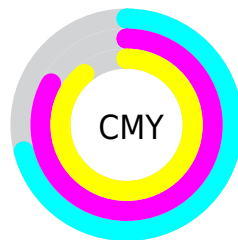
-  Red (29%)
-  Green (17%)
-  Blue (11%)






-  Red (29%)
-  Yellow (21%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (62%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (83%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1705, 6.1005, 7.7186 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 18.1705, 6.1005, 7.7186 by changing the saturation by 10% instead.

■ 18.1705, 6.1005,
7.7186

■ 18.1705, 6.1005,
7.7186

■ 114.8463, 6.3048,
21.2108

■ 11.3634, 5.5949,
6.6914

■ 34.6394, 6.7048,
11.0364

■ 3.6665, 13.3867,
2.5665

■ 44.1068, 6.8539,
12.5715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3075, 6.9207,
14.0606

0.0000, NaN, NaN

■ 65.1920, 6.9154,
15.5188

0.0000, NaN, NaN

■ 76.7199, 6.8456,
16.9565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8571, 6.7175,

18.3810

0.0000, NaN, NaN

■ 101.5743, 6.5359,
19.7978

■ 18.1705, 6.1005,
7.7186

■ 18.1705, 6.1005,
7.7186

■ 17.1470, 7.6310,
8.2963

■ 19.2659, 4.6566,
6.9872

■ 16.2015, 9.2398,
8.7015

■ 20.4249, 3.3064,
6.1201

■ 15.3389, 10.8909,
8.9652

■ 21.6416, 2.0481,
5.1349

■ 14.6745, 12.2239,
9.2564

■ 22.9104, 0.8783,
4.0470

■ 24.2263, -0.2084,
2.8700

■ 25.5849, -1.2183,
1.6153

■ 26.9825, -2.1577,
0.2924

■ 28.4158, -3.0329,
-1.0904

■ 29.8817, -3.8501,
-2.5265

Harmonies

Analogous

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



18.1710, 10.4975, 4.8659



18.1705, 6.1005, 7.7186



18.1710, 0.1741, 8.7527

Triad

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



18.1710, 6.0995, 7.7188



18.1710, -10.8847, 2.0322



18.1710, 3.8962, -11.7630

Complementary

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



18.1705, 6.1005, 7.7186



19.1155, -4.0883, -7.8435

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.



18.1710, -2.0875, -13.2491



18.1705, 6.1005, 7.7186



18.1710, -10.1522, -3.9907

Square

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



18.1710, 6.0995, 7.7188



18.1710, -9.2466, 6.2072



18.1710, -7.1016, -10.0480



18.1710, 9.1167, -6.4621

Rectangle

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



18.1705, 6.1005, 7.7186



18.1710, -3.6632, 8.6173



18.1710, -7.1016, -10.0480



18.1710, 1.8886, -12.7835

Sweetspot

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



18.1710, 6.0995, 7.7188



30.3119, 0.7132, 4.8238



15.9528, 15.8068, -4.4017



15.5060, 0.4918, 2.6192



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.1710, 6.0995, 7.7188



21.6636, 10.9980, 11.0965



23.2938, -3.0615, 11.5035



12.5885, -0.2696, 1.2725



19.7526, 17.9066, 12.4850



47.0782, 48.7376, 29.8626

Inverse Universe

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



19.1155, -4.0883, -7.8435



23.0999, -4.9875, -13.2454



13.8397, 5.1257, -18.3861



12.6631, -1.0445, 0.0819



21.4149, -3.2016, -19.8555



51.1638, -5.1942, -52.7375

Previews

White Background



This preview shows how the HunterLab color 18.1705, 6.1005, 7.7186 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

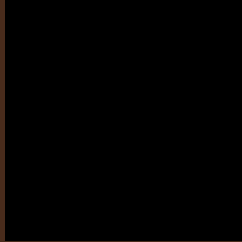
Any Text WCAG AA × Fail

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 18.1705, 6.1005, 7.7186 Background



This preview shows how black text looks on a background with the HunterLab color 18.1705, 6.1005, 7.7186.

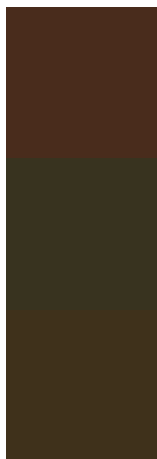


This preview shows how white text looks on a background with the HunterLab color 18.1705, 6.1005,

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

18.1705, 6.1005, 7.7186

Protanopia

18.1861, -1.7711, 6.9489

Deuteranopia

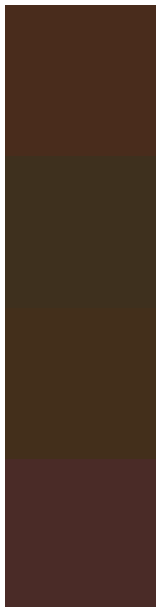
18.2552, 0.7712, 7.8945



Tritanopia

18.1693, 8.7353, 3.2475

Trichromacy



Original Color

18.1705, 6.1005, 7.7186

Protanomaly

17.9771, 1.0872, 7.0454

Deuteranomaly

18.1809, 2.8319, 7.8711

Tritanomaly

18.2485, 7.7210, 5.1434

Monochromacy



Original Color

18.1705, 6.1005, 7.7186

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.9391, 1.4090, 3.5250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1705, 6.1005, 7.7186 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(73, 44, 28)` looks like.

```
.text, #text, p{  
    color:rgb(73, 44, 28)  
}
```

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(73, 44, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 44, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1705, 6.1005, 7.7186 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(73, 44, 28) }
```


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

```
.border{ border-color:rgb(73, 44, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 44, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 44, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 44, 28);  
box-shadow:4px 4px 4px 4px rgb(73, 44, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1705, 6.1005, 7.7186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 44, 28) }
```

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

```
.background{ background-color: rgb(73, 44,  
28) }
```

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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