

Converting Colors

HunterLab(19.6118, 30.4258,
12.1560)

Have a look what the booklet for
HunterLab(19.6118, 30.4258,
12.1560) contains.

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Color

**HunterLab(19.5645, 30.4168,
12.1530)**

Conversions

Conversions Part 1

Format	Color
Hex	720B05
RGB	114, 11, 5
RGB Percent	45%, 4%, 2%
CMY	0.5529, 0.9568, 0.9804
CMYK	0.00, 0.90, 0.96, 0.55
HSL	3°, 92%, 23%
HSV	3°, 96%, 45%
XYZ	7.0865, 3.8277, 0.5089
YIQ	41.1130, 63.3140, 19.9700

Conversions

Conversions Part 2

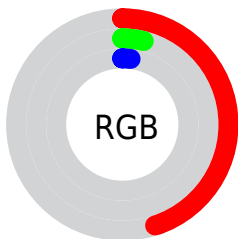
Format	Color
R_{YB}	114, 11, 5
Decimal	7473925
CIE Lab	23.09, 41.93, 32.54
CIE LCh	23, 53.077, 37.809
Yxy	3.8279, 0.6204, 0.3351
Android (android.graphics.Color)	4285664005 (0xFF720B05)
YUV	41.1130, -17.8037, 63.9219
Hunter-Lab	19.5645, 30.4168, 12.1530

Details

The HunterLab color **19.5645, 30.4168, 12.1530** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.5972, -16.8913, -6.2586**, and the grayscale version is **14.9710, -0.7988, 0.8134**.

A 20% lighter version of the original color is **36.3989, 33.7760, 18.1047**, and **9.4844, 16.2423, 6.1286** is the 20% darker color. If you saturate the color by 10%, you get **19.2714, 31.1826, 12.4208**, and if you desaturate by 10%, it is **20.4488, 28.1002, 11.6252**.

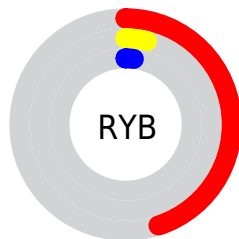
Distribution



Red (45%)

Green (4%)

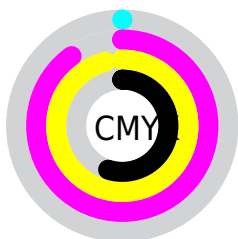
Blue (2%)



Red (45%)

Yellow (4%)

Blue (2%)

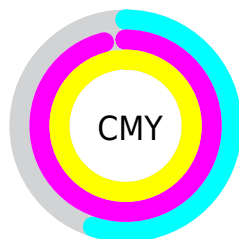


Cyan (0%)

Magenta (90%)

Yellow (96%)

Black (55%)



Cyan (55%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5645, 30.4168, 12.1530 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 19.5645, 30.4168, 12.1530 by changing the saturation by 10% instead.

■ 19.5645, 30.4168,
12.1530

■ 19.5645, 30.4168,
12.1530

■ 117.4014, 42.2399,
35.0073

■ 12.5610, 28.6524,
8.7927

■ 36.3606, 33.8165,
18.0507

■ 5.8528, 34.2260,
4.0970

■ 45.9702, 35.3457,
20.7825

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.3029, 36.7542,
23.3683

0.0000, NaN, NaN

■ 67.3112, 38.0486,
25.8413

0.0000, NaN, NaN

■ 78.9561, 39.2367,
28.2257


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.2044, 40.3266,

30.5396


0.0000, NaN, NaN


 104.0278, 41.3255,
32.7965


 19.5645, 30.4168,
12.1530


 19.5645, 30.4168,
12.1530


 19.2714, 31.1826,
12.4208

 20.4488, 28.1002,
11.6252

 21.7333, 25.0287,
10.8673

 23.4023, 21.4740,
9.8893

 25.4169, 17.6855,
8.7730

 27.7319, 13.8502,
7.5872

■ 30.3034, 10.0842,
6.3803

■ 33.0927, 6.4466,
5.1814

■ 36.0672, 2.9592,
4.0055

■ 39.2003, -0.3776,
2.8590

Harmonies

Analogous

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



19.5651, 40.7364, 4.7010



19.5645, 30.4168, 12.1530



19.5651, 12.2669, 13.6956

Triad

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



19.5651, 30.4144, 12.1533



19.5651, -22.4411, 9.3150



19.5651, 3.4020, -57.5554

Complementary

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



19.5645, 30.4168, 12.1530



34.5972, -16.8913, -6.2586

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.



19.5651, -11.5382, -51.6029



19.5645, 30.4168, 12.1530



19.5651, -23.4317, -3.4386

Square

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



19.5651, 30.4144, 12.1533



19.5651, -16.7997, 13.6956



19.5651, -20.1708, -27.4776



19.5651, 22.1356, -40.2157

Rectangle

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



19.5645, 30.4168, 12.1530



19.5651, 0.1684, 13.6956



19.5651, -20.1708, -27.4776



19.5651, -2.2296, -58.3663

Sweetspot

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



19.5651, 30.4144, 12.1533



42.3088, 10.5153, 7.5225



21.8640, 41.1726, -24.6965



19.7638, 5.8229, 3.8697



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.5651, 30.4144, 12.1533



25.4237, 41.7488, 16.3969



27.1351, 10.7580, 16.5952



18.5158, 0.3548, 1.5743



20.3122, 32.9696, 13.0935



44.8803, 75.1149, 28.9700

Inverse Universe

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



34.5972, -16.8913, -6.2586



45.6245, -22.4176, -8.6336



19.7233, 5.4977, -35.6055



19.4557, -2.3030, 0.5074



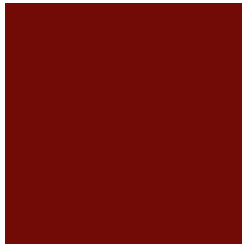
36.3541, -17.8927, -6.8142



80.8803, -39.6180, -15.5693

Previews

White Background



This preview shows how the HunterLab color 19.5645, 30.4168, 12.1530 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

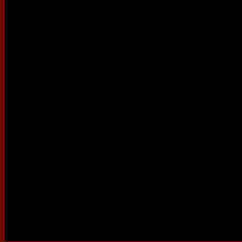
Any Text WCAG AA × Fail

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 19.5645, 30.4168, 12.1530 Background



This preview shows how black text looks on a background with the HunterLab color 19.5645, 30.4168, 12.1530.



This preview shows how white text looks on a background with the HunterLab color 19.5645, 30.4168,

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

19.5645, 30.4168, 12.1530

Protanopia

20.4630, -2.7799, 11.1402

Deuteranopia

20.3687, 0.4062, 12.5582



Tritanopia

19.5701, 30.4385, 12.0699

Trichromacy



Original Color

19.5645, 30.4168, 12.1530

Protanomaly

18.5780, 10.0197, 10.5130

Deuteranomaly

18.7886, 12.3512, 11.6125

Tritanomaly

19.5701, 30.4385, 12.0699

Monochromacy



Original Color

19.5645, 30.4168, 12.1530

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9711, 10.2584, 5.0539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5645, 30.4168, 12.1530 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(114, 11, 5)` looks like.

```
.text, #text, p{  
    color:rgb(114, 11, 5)  
}
```

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(114, 11, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 11, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5645, 30.4168, 12.1530 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(114, 11, 5) }
```


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

```
.border{ border-color:rgb(114, 11, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 11, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 11, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 11, 5);  
box-shadow:4px 4px 4px 4px rgb(114, 11, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5645, 30.4168, 12.1530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 11, 5) }
```

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

```
.background{ background-color: rgb(114, 11,  
5) }
```

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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