

Converting Colors

HunterLab(21.0761, 25.4822,
10.7453)

Have a look what the booklet for
HunterLab(21.0761, 25.4822,
10.7453) contains.

HunterLab(20.9715, 25.5013, 10.6061)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.9715, 25.5013,
10.6061)**

Conversions

Conversions Part 1

Format	Color
Hex	701D1A
RGB	112, 29, 26
RGB Percent	44%, 11%, 10%
CMY	0.5608, 0.8863, 0.8980
CMYK	0.00, 0.74, 0.77, 0.56
HSL	2°, 62%, 27%
HSV	2°, 77%, 44%
XYZ	7.3079, 4.3980, 1.4410
YIQ	53.4750, 50.4310, 16.6630

Conversions

Conversions Part 2

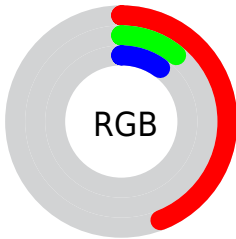
Format	Color
RYB	112, 29, 26
Decimal	7347482
CIELab	24.95, 36.12, 23.29
CIELCh	25, 42.976, 32.814
Yxy	4.3983, 0.5559, 0.3345
Android (android.graphics.Color)	4285537562 (0xFF701D1A)
YUV	53.4750, -13.5452, 51.3264
Hunter-Lab	20.9715, 25.5013, 10.6061

Details

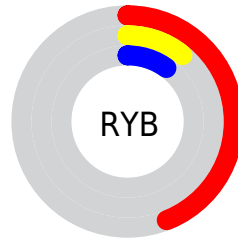
The HunterLab color **20.9715, 25.5013, 10.6061** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **35.1076, -16.6013, -4.5454**, and the grayscale version is **19.0621, -1.0171, 1.0357**.

A 20% lighter version of the original color is **38.0384, 28.5227, 14.9068**, and **9.3266, 15.9721, 6.0266** is the 20% darker color. If you saturate the color by 10%, you get **19.7931, 28.3671, 11.3615**, and if you desaturate by 10%, it is **22.5491, 22.0598, 9.6353**.

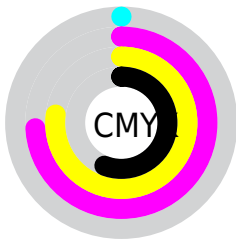
Distribution



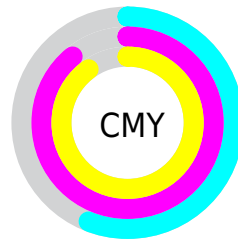
- Red (44%)
- Green (11%)
- Blue (10%)



- Red (44%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9715, 25.5013, 10.6061 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 20.9715, 25.5013, 10.6061 by changing the saturation by 10% instead.

■ 20.9715, 25.5013,
10.6061

■ 20.9715, 25.5013,
10.6061

■ 119.9375, 35.2108,
28.1031

■ 13.7796, 23.8605,
8.8994

■ 38.0837, 28.4482,
15.0646

■ 7.4002, 24.0941,
5.1802

■ 47.8313, 29.7287,
17.0959

0.0000, INF, NaN

■ 58.2924, 30.8889,
19.0433

0.0000, NaN, NaN

■ 69.4215, 31.9389,
20.9288

0.0000, NaN, NaN

■ 81.1805, 32.8882,
22.7675

0.0000, NaN, NaN

■ 93.5373, 33.7452,

0.0000, NaN, NaN

24.5709

0.0000, NaN, NaN

106.4644, 34.5172,
26.3472

20.9715, 25.5013,
10.6061

20.9715, 25.5013,
10.6061

19.7931, 28.3671,
11.3615

22.5491, 22.0598,
9.6353

19.0079, 30.4244,
11.9227

24.4872, 18.3153,
8.5337

18.7874, 31.0117,
12.1196

26.7403, 14.4768,
7.3745

29.2624, 10.6803,
6.2081

32.0122, 6.9984,
5.0636

■ 34.9550, 3.4607,
3.9554

■ 38.0624, 0.0716,
2.8881

■ 41.3112, -3.1779,
1.8612

■ 44.6831, -6.3021,
0.8716

Harmonies

Analogous

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



20.9721, 31.6656, 2.3197



20.9715, 25.5013, 10.6061



20.9721, 12.1248, 13.7351

Triad

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



20.9721, 25.4992, 10.6065



20.9721, -19.5943, 9.5874



20.9721, 0.1714, -41.6118

Complementary

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



20.9715, 25.5013, 10.6061



35.1076, -16.6013, -4.5454

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.



20.9721, -11.7230, -34.9114



20.9715, 25.5013, 10.6061



20.9721, -21.2787, -0.1091

Square

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



20.9721, 25.4992, 10.6065



20.9721, -13.4286, 13.3180



20.9721, -18.7990, -17.1637



20.9721, 14.9056, -32.0822

Rectangle

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



20.9715, 25.5013, 10.6061



20.9721, 2.2310, 14.6067



20.9721, -18.7990, -17.1637



20.9721, -4.2733, -41.1879

Sweetspot

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



20.9721, 25.4992, 10.6065



43.6457, 7.7620, 6.2383



23.0011, 35.9478, -22.5885



20.8530, 4.4757, 3.2675



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.



20.9721, 25.4992, 10.6065



25.4102, 39.7777, 15.5700



28.5250, 7.5092, 15.6771



18.4892, 0.4010, 1.5446



20.1824, 33.4051, 13.0211



44.7499, 75.5578, 28.8974

Inverse Universe

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



35.1076, -16.6013, -4.5454



45.9186, -22.9746, -6.8791



23.0249, 0.8458, -25.2704



19.4838, -2.3479, 0.5405



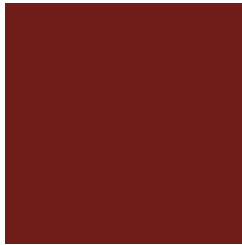
37.1016, -18.8013, -5.7872



82.6424, -41.7632, -13.1412

Previews

White Background



This preview shows how the HunterLab color 20.9715, 25.5013, 10.6061 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 20.9715, 25.5013, 10.6061 Background



This preview shows how black text looks on a background with the HunterLab color 20.9715, 25.5013, 10.6061.

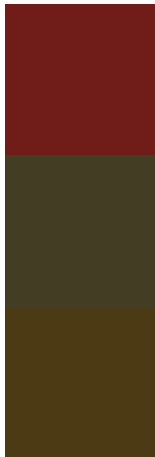


This preview shows how white text looks on a background with the HunterLab color 20.9715, 25.5013,

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

20.9715, 25.5013, 10.6061

Protanopia

21.5828, -2.1908, 8.6757

Deuteranopia

21.4782, 0.8074, 11.4219



Tritanopia

21.0052, 25.6429, 10.1112

Trichromacy



Original Color

20.9715, 25.5013, 10.6061

Protanomaly

20.3468, 7.6111, 8.6889

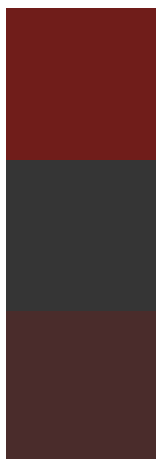
Deuteranomaly

20.5300, 9.9901, 10.6332

Tritanomaly

20.9936, 25.5942, 10.2815

Monochromacy



Original Color

20.9715, 25.5013, 10.6061

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5247, 7.6742, 4.2342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9715, 25.5013, 10.6061 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(112, 29, 26)` looks like.

```
.text, #text, p{  
    color:rgb(112, 29, 26)  
}
```

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(112, 29, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 29, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9715, 25.5013, 10.6061 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(112, 29, 26) }
```


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

```
.border{ border-color:rgb(112, 29, 26) }
```

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

Here you see how a box with a 4 pixel rgb(112, 29, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 29, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 29, 26);  
box-shadow:4px 4px 4px 4px rgb(112, 29,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9715, 25.5013, 10.6061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 29, 26) }
```

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

```
.background{ background-color: rgb(112, 29,  
26) }
```

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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