

Converting Colors

HunterLab(20.4577, 29.5479,
10.2909)

Have a look what the booklet for
HunterLab(20.4577, 29.5479,
10.2909) contains.

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Color

**HunterLab(20.4577, 29.5479,
10.2909)**

Conversions

Conversions Part 1

Format	Color
Hex	73131A
RGB	115, 19, 26
RGB Percent	45%, 7%, 10%
CMY	0.5490, 0.9255, 0.8980
CMYK	0.00, 0.83, 0.77, 0.55
HSL	356°, 72%, 26%
HSV	356°, 83%, 45%
XYZ	7.4896, 4.1852, 1.3904
YIQ	48.5020, 54.9690, 22.5290

Conversions

Conversions Part 2

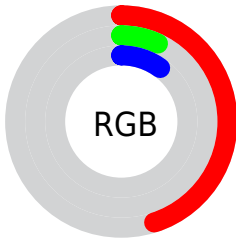
Format	Color
R_{YB}	115, 19, 26
Decimal	7541530
CIE _{Lab}	24.28, 40.76, 22.69
CIE _{LCh}	24, 46.651, 29.106
Yxy	4.1854, 0.5732, 0.3203
Android (android.graphics.Color)	4285731610 (0xFF73131A)
YUV	48.5020, -11.0935, 58.3187
Hunter-Lab	20.4577, 29.5479, 10.2909

Details

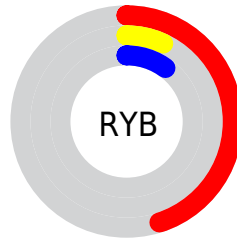
The HunterLab color **20.4577, 29.5479, 10.2909** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **36.7189, -19.9886, -0.6358**, and the grayscale version is **17.3835, -0.9275, 0.9445**.

A 20% lighter version of the original color is **37.5220, 32.7646, 14.7979**, and **9.8013, 16.7851, 6.3334** is the 20% darker color. If you saturate the color by 10%, you get **19.6043, 31.6170, 11.2283**, and if you desaturate by 10%, it is **21.7503, 26.5742, 9.1719**.

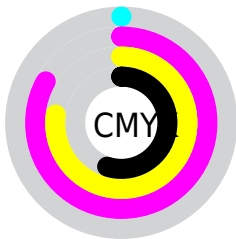
Distribution



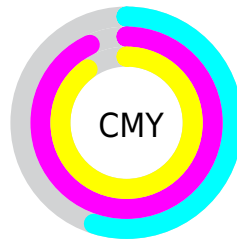
- Red (45%)
- Green (7%)
- Blue (10%)



- Red (45%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (83%)
- Yellow (77%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4577, 29.5479, 10.2909 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 20.4577, 29.5479, 10.2909 by changing the saturation by 10% instead.

■ 20.4577, 29.5479,
10.2909

■ 20.4577, 29.5479,
10.2909

■ 119.0161, 40.8833,
27.4922

■ 13.3335, 27.7954,
8.7366

■ 37.4560, 32.8464,
14.6718

■ 6.8796, 29.4840,
4.8157

■ 47.1538, 34.3172,
16.6670

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.5686, 35.6674,
18.5804

0.0000, NaN, NaN

■ 68.6540, 36.9045,
20.4334

0.0000, NaN, NaN

■ 80.3718, 38.0370,
22.2413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6894, 39.0729,

24.0152

0.0000, NaN, NaN

105.5789, 40.0195,
25.7633

20.4577, 29.5479,
10.2909

20.4577, 29.5479,
10.2909

19.6043, 31.6170,
11.2283

21.7503, 26.5742,
9.1719

19.1394, 32.8727,
11.6240

23.4717, 22.9435,
7.9844

25.5792, 18.9482,
6.8190

28.0209, 14.8207,
5.7330

30.7459, 10.7098,
4.7533

■ 33.7096, 6.6953,
3.8859

■ 36.8749, 2.8103,
3.1252

■ 40.2117, -0.9387,
2.4602

■ 43.6958, -4.5592,
1.8790

Harmonies

Analogous

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



20.4583, 35.0773, 0.6940



20.4577, 29.5479, 10.2909



20.4583, 15.3484, 13.9518

Triad

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



20.4583, 29.5456, 10.2913



20.4583, -19.9932, 10.6086



20.4583, -1.5274, -47.3839

Complementary

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



20.4577, 29.5479, 10.2909



36.7189, -19.9886, -0.6358

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.



20.4583, -13.5690, -37.4276



20.4577, 29.5479, 10.2909



20.4583, -22.2271, 1.5245

Square

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



20.4583, 29.5456, 10.2913



20.4583, -13.0023, 14.0993



20.4583, -20.2502, -16.5268



20.4583, 14.3754, -38.4666

Rectangle

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



20.4577, 29.5479, 10.2909



20.4583, 4.4688, 14.3208



20.4583, -20.2502, -16.5268



20.4583, -6.1171, -46.0619

Sweetspot

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



20.4583, 29.5456, 10.2913



44.2176, 10.1200, 5.4412



21.9765, 37.8176, -29.5546



21.0515, 5.6712, 2.8127



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



20.4583, 29.5456, 10.2913



25.5947, 43.9257, 15.8098



26.1157, 14.1174, 14.9399



19.2478, 0.5715, 1.4163



20.4606, 35.1349, 12.4810



45.1108, 77.3519, 28.3877

Inverse Universe

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



20.4583, 29.5456, 10.2913



25.5947, 43.9257, 15.8098



25.3159, -2.8468, -22.4367



19.2478, 0.5715, 1.4163



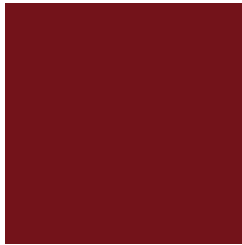
20.4606, 35.1349, 12.4810



45.1108, 77.3519, 28.3877

Previews

White Background



This preview shows how the HunterLab color 20.4577, 29.5479, 10.2909 looks on a white background.

Color Contrast Check

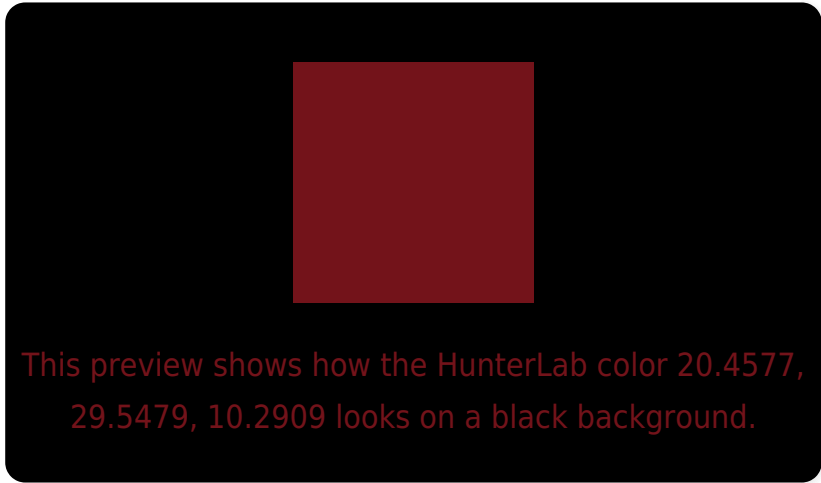
Large Text (above 18pt) WCAG AA ✓ Pass

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

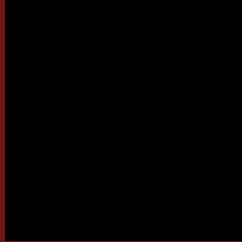
Any Text WCAG AA × Fail

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 20.4577, 29.5479, 10.2909 Background



This preview shows how black text looks on a background with the HunterLab color 20.4577, 29.5479, 10.2909.



This preview shows how white text looks on a background with the HunterLab color 20.4577, 29.5479, 10.2909.

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

20.4577, 29.5479, 10.2909

Protanopia

21.2025, -2.2027, 7.8986

Deuteranopia

21.1403, 0.8513, 11.3136



Tritanopia

20.4833, 29.0475, 11.2146

Trichromacy



Original Color

20.4577, 29.5479, 10.2909

Protanomaly

19.5736, 9.4683, 7.6428

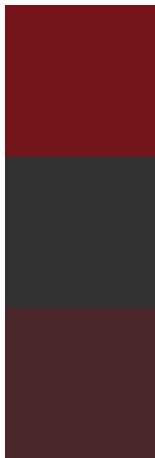
Deuteranomaly

19.8981, 12.0516, 10.2103

Tritanomaly

20.5014, 29.1200, 10.9475

Monochromacy



Original Color

20.4577, 29.5479, 10.2909

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2128, 9.7097, 3.5504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4577, 29.5479, 10.2909 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(115, 19, 26)` looks like.

```
.text, #text, p{  
    color:rgb(115, 19, 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(115, 19, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 19, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4577, 29.5479, 10.2909 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(115, 19, 26) }
```


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

```
.border{ border-color:rgb(115, 19, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 19, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 19, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 19, 26);  
box-shadow:4px 4px 4px 4px rgb(115, 19,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.4577, 29.5479, 10.2909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 19, 26) }
```

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

```
.background{ background-color: rgb(115, 19,  
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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