

Converting Colors

HunterLab(21.0171, 30.5223,
12.2100)

Have a look what the booklet for
HunterLab(21.0171, 30.5223,
12.2100) contains.

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Color

**HunterLab(21.0290, 30.4847,
12.2174)**

Conversions

Conversions Part 1

Format	Color
Hex	77130F
RGB	119, 19, 15
RGB Percent	47%, 7%, 6%
CMY	0.5333, 0.9255, 0.9412
CMYK	0.00, 0.84, 0.87, 0.53
HSL	2°, 78%, 26%
HSV	2°, 87%, 47%
XYZ	7.9269, 4.4222, 0.8877
YIQ	48.4440, 60.8840, 19.9560

Conversions

Conversions Part 2

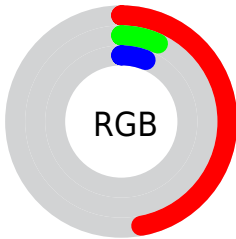
Format	Color
R_{YB}	119, 19, 15
Decimal	7803663
CIE _{Lab}	25.02, 41.64, 30.44
CIE _{LCh}	25, 51.578, 36.172
Yxy	4.4225, 0.5988, 0.3341
Android (android.graphics.Color)	4285993743 (0xFF77130F)
YUV	48.4440, -16.4879, 61.8776
Hunter-Lab	21.0290, 30.4847, 12.2174

Details

The HunterLab color **21.0290, 30.4847, 12.2174** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.0040, -18.1759, -5.4802**, and the grayscale version is **17.3803, -0.9274, 0.9443**.

A 20% lighter version of the original color is **38.1255, 33.9710, 17.8623**, and **10.1199, 17.3307, 6.5393** is the 20% darker color. If you saturate the color by 10%, you get **20.2312, 32.5931, 12.7760**, and if you desaturate by 10%, it is **22.2533, 27.4740, 11.4467**.

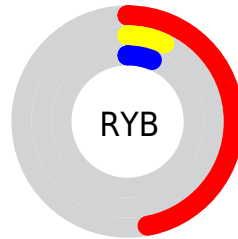
Distribution



Red (47%)

Green (7%)

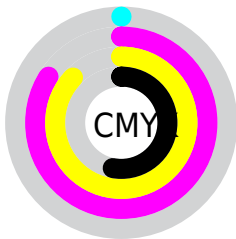
Blue (6%)



Red (47%)

Yellow (7%)

Blue (6%)

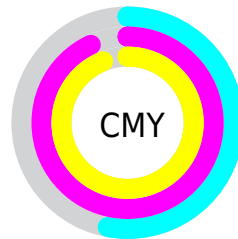


Cyan (0%)

Magenta (84%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0290, 30.4847, 12.2174 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 21.0290, 30.4847, 12.2174 by changing the saturation by 10% instead.

■ 21.0290, 30.4847,
12.2174

■ 21.0290, 30.4847,
12.2174

■ 120.0404, 42.0358,
33.8312

■ 13.8296, 28.7129,
9.6807

■ 38.1539, 33.8259,
17.8677

■ 7.4560, 29.0552,
5.2192

■ 47.9070, 35.3205,
20.4147

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.3733, 36.6952,
22.8351

0.0000, NaN, NaN

■ 69.5072, 37.9573,
25.1583

0.0000, NaN, NaN

■ 81.2708, 39.1149,
27.4056

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.6320, 40.1758,

29.5925


0.0000, NaN, NaN


 106.5632, 41.1474,
31.7313


 21.0290, 30.4847,
12.2174


 21.0290, 30.4847,
12.2174


 20.2312, 32.5931,
12.7760


 22.2533, 27.4740,
11.4467

 20.0536, 33.0665,
12.9358

 23.9068, 23.8291,
10.4309

 25.9518, 19.8371,
9.2621

 28.3392, 15.7312,
8.0212

 31.0190, 11.6639,
6.7650

■ 33.9464, 7.7173,
5.5274

■ 37.0834, 3.9257,
4.3252

■ 40.3990, 0.2947,
3.1647

■ 43.8680, -3.1846,
2.0460

Harmonies

Analogous

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



21.0296, 39.7915, 4.0942



21.0290, 30.4847, 12.2174



21.0296, 13.0354, 14.7208

Triad

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



21.0296, 30.4823, 12.2178



21.0296, -22.7413, 9.9558



21.0296, 2.3401, -54.9685

Complementary

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



21.0290, 30.4847, 12.2174



37.0040, -18.1759, -5.4802

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.



21.0296, -12.3088, -48.1805



21.0290, 30.4847, 12.2174



21.0296, -24.0328, -2.3056

Square

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



21.0296, 30.4823, 12.2178



21.0296, -16.5607, 14.4243



21.0296, -20.8585, -25.0134



21.0296, 20.6597, -39.7162

Rectangle

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



21.0290, 30.4847, 12.2174



21.0296, 1.0020, 14.7208



21.0296, -20.8585, -25.0134



21.0296, -3.1673, -55.2841

Sweetspot

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



21.0296, 30.4823, 12.2178



45.7255, 9.9476, 7.2769



23.4813, 41.7965, -26.1610



21.7140, 5.5435, 3.7635



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.0296, 30.4823, 12.2178



26.7456, 44.5520, 17.2604



28.9748, 10.3661, 17.1107



19.2910, 0.4235, 1.6221



20.6621, 34.1108, 13.3291



45.2931, 76.3794, 29.2465

Inverse Universe

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



37.0040, -18.1759, -5.4802



49.0469, -24.6973, -7.9899



22.4675, 3.0593, -32.1583



20.3279, -2.4536, 0.5531



37.8118, -19.0631, -6.1096



83.2912, -41.8654, -13.7313

Previews

White Background



This preview shows how the HunterLab color 21.0290, 30.4847, 12.2174 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

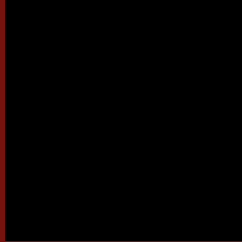
Any Text WCAG AA × Fail

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 21.0290, 30.4847, 12.2174 Background



This preview shows how black text looks on a background with the HunterLab color 21.0290, 30.4847, 12.2174.



This preview shows how white text looks on a background with the HunterLab color 21.0290, 30.4847,

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

21.0290, 30.4847, 12.2174

Protanopia

21.8647, -2.7314, 10.9312

Deuteranopia

21.5541, 0.8300, 13.2961



Tritanopia

21.0432, 30.5412, 12.0072

Trichromacy



Original Color

21.0290, 30.4847, 12.2174

Protanomaly

20.0857, 9.6651, 10.4517

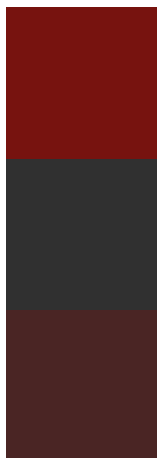
Deuteranomaly

20.3457, 12.1420, 12.3311

Tritanomaly

21.0359, 30.5123, 12.1147

Monochromacy



Original Color

21.0290, 30.4847, 12.2174

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0480, 9.9958, 4.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0290, 30.4847, 12.2174 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(119, 19, 15)` looks like.

```
.text, #text, p{  
    color:rgb(119, 19, 15)  
}
```

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(119, 19, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 19, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0290, 30.4847, 12.2174 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(119, 19, 15) }
```


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

```
.border{ border-color:rgb(119, 19, 15) }
```

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

Here you see how a box with a 4 pixel rgb(119, 19, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 19, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 19, 15);  
box-shadow:4px 4px 4px 4px rgb(119, 19,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0290, 30.4847, 12.2174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 19, 15) }
```

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

```
.background{ background-color: rgb(119, 19,  
15) }
```

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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