

Converting Colors

HunterLab(20.6818, 2.5789,
11.5731)

Have a look what the booklet for
HunterLab(20.6818, 2.5789,
11.5731) contains.

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Color

**HunterLab(20.6102, 2.5503,
11.5494)**

Conversions

Conversions Part 1

Format	Color
Hex	4D360E
RGB	77, 54, 14
RGB Percent	30%, 21%, 5%
CMY	0.6980, 0.7882, 0.9451
CMYK	0.00, 0.30, 0.82, 0.70
HSL	38°, 69%, 18%
HSV	38°, 82%, 30%
XYZ	4.4590, 4.2478, 1.0004
YIQ	56.3170, 26.5480, -7.5640

Conversions

Conversions Part 2

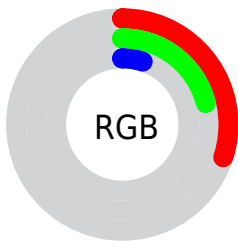
Format	Color
R_{YB}	50, 77, 14
Decimal	5060110
CIE _{Lab}	24.47, 5.87, 27.89
CIE _{LCh}	24, 28.506, 78.115
Yxy	4.2480, 0.4593, 0.4376
Android (android.graphics.Color)	4283250190 (0xFF4D360E)
YUV	56.3170, -20.8623, 18.1390
Hunter-Lab	20.6102, 2.5503, 11.5494

Details

The HunterLab color **20.6102, 2.5503, 11.5494** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.9722, 3.4268, -21.1239**, and the grayscale version is **20.0572, -1.0702, 1.0897**.

A 20% lighter version of the original color is **37.8025, 2.2963, 16.8443**, and **7.0750, 3.4218, 4.4195** is the 20% darker color. If you saturate the color by 10%, you get **19.9399, 3.4844, 11.8098**, and if you desaturate by 10%, it is **21.3128, 1.7010, 11.0928**.

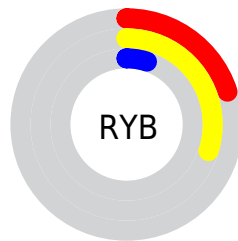
Distribution



Red (30%)

Green (21%)

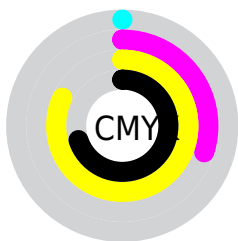
Blue (5%)



Red (20%)

Yellow (30%)

Blue (5%)

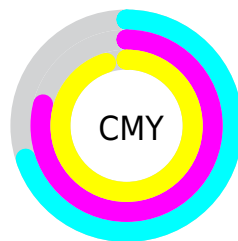


Cyan (0%)

Magenta (30%)

Yellow (82%)

Black (70%)



Cyan (70%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6102, 2.5503, 11.5494 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 20.6102, 2.5503, 11.5494 by changing the saturation by 10% instead.

■ 20.6102, 2.5503,
11.5494

■ 20.6102, 2.5503,
11.5494

■ 119.2900, 0.0329,
31.7356

■ 13.4657, 2.4828,
9.4260

■ 37.6423, 2.4023,
16.8001

■ 7.0385, 3.2585,
4.9270

■ 47.3550, 2.2193,
19.1686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7836, 1.9759,
21.4240

0.0000, NaN, NaN

■ 68.8820, 1.6785,
23.5935

0.0000, NaN, NaN

■ 80.6120, 1.3319,
25.6966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9413, 0.9401,

105.8421, 0.5062,
29.7580

20.6102, 2.5503,
11.5494

20.6102, 2.5503,
11.5494

19.9399, 3.4844,
11.8098

21.3128, 1.7010,
11.0928

19.4044, 4.2575,
12.0314

22.0475, 0.9546,
10.4060

22.8138, 0.3112,
9.4929

23.6105, -0.2302,
8.3607

24.4363, -0.6719,
7.0188

■ 25.2898, -1.0169,
5.4780

■ 26.1698, -1.2691,
3.7493

■ 27.0750, -1.4330,
1.8443

■ 28.0040, -1.5128,
-0.2260

Harmonies

Analogous

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



20.6107, 11.6366, 9.9437



20.6102, 2.5503, 11.5494



20.6107, -6.1642, 11.3811

Triad

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



20.6107, 2.5493, 11.5496



20.6107, -14.9929, -4.6191



20.6107, 13.2755, -13.0029

Complementary

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



20.6102, 2.5503, 11.5494



13.9722, 3.4268, -21.1239

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.



20.6107, 4.5041, -21.1706



20.6102, 2.5503, 11.5494



20.6107, -11.3416, -15.0833

Square

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



20.6107, 2.5493, 11.5496



20.6107, -15.3351, 4.2053



20.6107, -4.5134, -22.0619



20.6107, 18.4972, -2.5265

Rectangle

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



20.6102, 2.5503, 11.5494



20.6107, -10.6497, 10.2693



20.6107, -4.5134, -22.0619



20.6107, 10.5821, -16.2713

Sweetspot

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



20.6107, 2.5493, 11.5496



32.4900, -1.1561, 7.9872



14.2340, 19.6477, 1.7899



16.5467, -0.5485, 4.2915



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.6107, 2.5493, 11.5496



25.1691, 5.8252, 15.4765



25.6710, -9.0515, 14.7003



13.5972, -0.6838, 1.6266



25.6486, 6.3111, 15.9150



61.0021, 18.2182, 37.9082

Inverse Universe

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



13.9722, 3.4268, -21.1239



15.1030, 8.7658, -37.3249



10.1246, 14.6576, -34.6202



13.1904, -0.7117, -0.2224



15.1562, 9.5999, -39.6673



34.6285, 28.9163, -105.7047

Previews

White Background



This preview shows how the HunterLab color 20.6102, 2.5503, 11.5494 looks on a white background.

Color Contrast Check

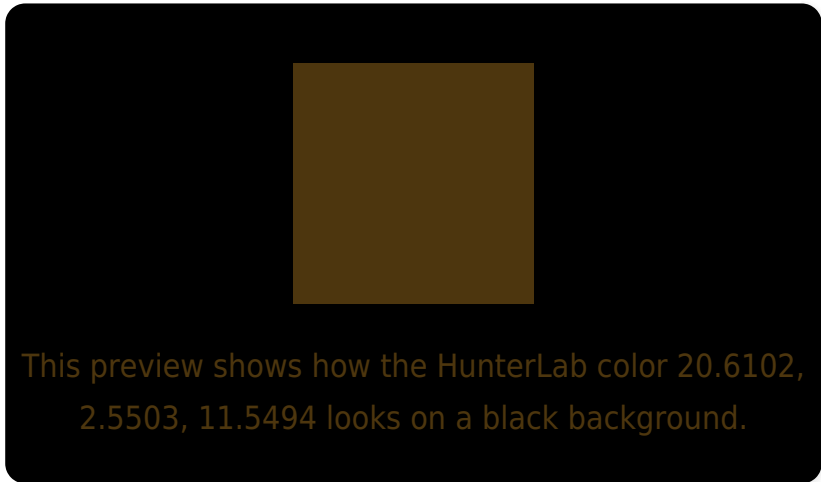
Large Text (above 18pt) WCAG AA ✓ Pass

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

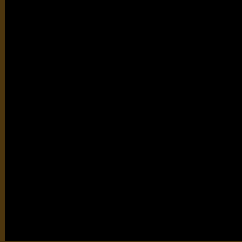
Any Text WCAG AA × Fail

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 20.6102, 2.5503, 11.5494 Background



This preview shows how black text looks on a background with the HunterLab color 20.6102, 2.5503, 11.5494.



This preview shows how white text looks on a background with the HunterLab color 20.6102, 2.5503,

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

20.6102, 2.5503, 11.5494

Protanopia

20.7862, -2.9111, 11.4683

Deuteranopia

20.7684, 0.7063, 11.7227



Tritanopia

20.5178, 7.8615, 2.6955

Trichromacy



Original Color

20.6102, 2.5503, 11.5494

Protanomaly

20.6466, -0.9001, 11.4088

Deuteranomaly

20.6332, 1.4419, 11.6452

Tritanomaly

20.3318, 5.6112, 7.0293

Monochromacy



Original Color

20.6102, 2.5503, 11.5494

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9561, -0.2110, 6.0605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6102, 2.5503, 11.5494 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(77, 54, 14)` looks like.

```
.text, #text, p{  
    color:rgb(77, 54, 14)  
}
```

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(77, 54, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 54, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6102, 2.5503, 11.5494 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(77, 54, 14) }
```


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

```
.border{ border-color:rgb(77, 54, 14) }
```

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

Here you see how a box with a 4 pixel rgb(77, 54, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 54, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 54, 14);  
box-shadow:4px 4px 4px 4px rgb(77, 54, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6102, 2.5503, 11.5494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 54, 14) }
```

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

```
.background{ background-color: rgb(77, 54,  
14) }
```

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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