

Converting Colors

HunterLab(20.5263, 4.6348,
12.7294)

Have a look what the booklet for
HunterLab(20.5263, 4.6348,
12.7294) contains.

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Color

**HunterLab(20.6151, 4.6859,
12.7850)**

Conversions

Conversions Part 1

Format	Color
Hex	523400
RGB	82, 52, 0
RGB Percent	32%, 20%, 0%
CMY	0.6784, 0.7961, 1.0000
CMYK	0.00, 0.37, 1.00, 0.68
HSL	38°, 100%, 16%
HSV	38°, 100%, 32%
XYZ	4.7077, 4.2498, 0.5722
YIQ	55.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

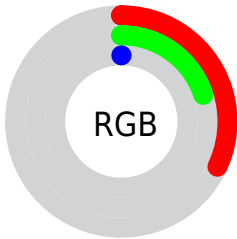
Format	Color
R_{YB}	47, 82, 0
Decimal	5387264
CIE Lab	24.48, 9.13, 34.02
CIE LCh	24, 35.229, 74.972
Yxy	4.2500, 0.4940, 0.4460
Android (android.graphics.Color)	4283577344 (0xFF523400)
YUV	55.0420, -27.1357, 23.6422
Hunter-Lab	20.6151, 4.6859, 12.7850

Details

The HunterLab color **20.6151, 4.6859, 12.7850** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.4002, 6.9055, -30.4059**, and the grayscale version is **19.6417, -1.0480, 1.0672**.

A 20% lighter version of the original color is **37.5495, 5.0849, 18.8115**, and **7.0498, 5.7420, 4.4446** is the 20% darker color. If you saturate the color by 10%, you get **20.6155, 4.6849, 12.7852**, and if you desaturate by 10%, it is **21.3176, 3.6474, 12.5447**.

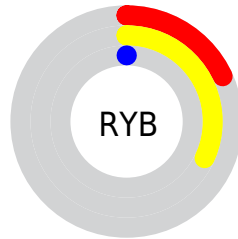
Distribution



Red (32%)

Green (20%)

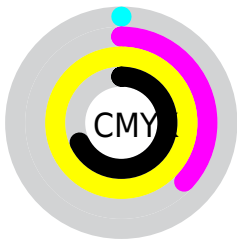
Blue (0%)



Red (18%)

Yellow (32%)

Blue (0%)

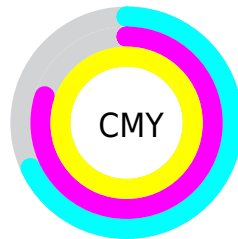


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6151, 4.6859, 12.7850 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 20.6151, 4.6859, 12.7850 by changing the saturation by 10% instead.

■ 20.6151, 4.6859,
12.7850

■ 20.6151, 4.6859,
12.7850

■ 119.2988, 3.6514,
36.4189

■ 13.4699, 4.3864,
9.4290

■ 37.6484, 4.9417,
18.9216

■ 7.0436, 5.2750,
4.9305

■ 47.3614, 4.9388,
21.7405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7905, 4.8646,
24.4101

0.0000, NaN, NaN

■ 68.8894, 4.7270,
26.9634

0.0000, NaN, NaN

■ 80.6198, 4.5324,
29.4247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9495, 4.2856,

31.8123

0.0000, NaN, NaN

■ 105.8506, 3.9909,
34.1400

■ 20.6151, 4.6859,
12.7850

■ 20.6151, 4.6859,
12.7850

■ 20.6155, 4.6849,
12.7852

■ 21.3176, 3.6474,
12.5447

■ 22.0426, 2.6389,
12.2675

■ 22.8035, 1.7351,
11.7488

■ 23.5998, 0.9423,
10.9804

■ 24.4303, 0.2614,
9.9670

■ 25.2937, -0.3090,
8.7171

■ 26.1886, -0.7713,
7.2411

■ 27.1136, -1.1292,
5.5510

■ 28.0670, -1.3872,
3.6591

Harmonies

Analogous

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



20.6156, 16.1291, 10.8884



20.6151, 4.6859, 12.7850



20.6156, -6.2936, 12.7870

Triad

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



20.6156, 4.6847, 12.7852



20.6156, -17.8348, -4.7925



20.6156, 16.1097, -18.8321

Complementary

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



20.6151, 4.6859, 12.7850



12.4002, 6.9055, -30.4059

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.



20.6156, 4.6623, -29.3827



20.6151, 4.6859, 12.7850



20.6156, -14.0498, -18.8061

Square

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



20.6156, 4.6847, 12.7852



20.6156, -17.8312, 5.6936



20.6156, -6.3118, -29.3713



20.6156, 23.6084, -4.8172

Rectangle

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



20.6151, 4.6859, 12.7850



20.6156, -11.8928, 11.7484



20.6156, -6.3118, -29.3713



20.6156, 12.5009, -23.1638

Sweetspot

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



20.6156, 4.6847, 12.7852



34.4768, -0.9607, 9.7895



13.7402, 24.2148, 3.5709



16.9766, -0.4104, 5.0962



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.6156, 4.6847, 12.7852



26.9381, 6.7815, 16.7178



27.1600, -10.5899, 16.5504



14.3890, -0.7214, 1.7365



26.2831, 6.5631, 16.3104



61.7102, 18.5667, 38.3506

Inverse Universe

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



12.4002, 6.9055, -30.4059



15.8950, 10.2593, -42.0142



8.2457, 21.5081, -51.9408



13.9525, -0.7538, -0.2527



15.5331, 9.9093, -40.8063



35.0837, 29.2300, -106.9507

Previews

White Background



This preview shows how the HunterLab color 20.6151, 4.6859, 12.7850 looks on a white background.

Color Contrast Check

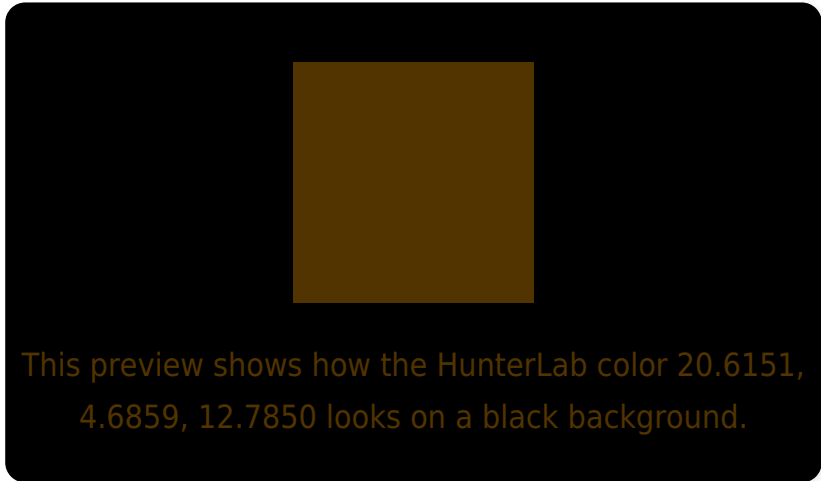
Large Text (above 18pt) WCAG AA ✓ Pass

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

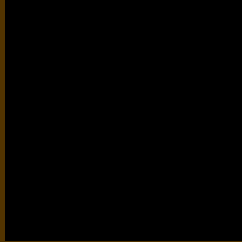
Any Text WCAG AA × Fail

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 20.6151, 4.6859, 12.7850 Background



This preview shows how black text looks on a background with the HunterLab color 20.6151, 4.6859, 12.7850.



This preview shows how white text looks on a background with the HunterLab color 20.6151, 4.6859,

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

20.6151, 4.6859, 12.7850

Protanopia

20.7348, -3.1975, 12.2281

Deuteranopia

20.6983, 0.3279, 12.7599



Tritanopia

20.6074, 10.1306, 3.5283

Trichromacy



Original Color

20.6151, 4.6859, 12.7850

Protanomaly

20.5301, -0.2053, 12.3152

Deuteranomaly

20.7609, 1.7291, 12.8231

Tritanomaly

20.3603, 7.6796, 8.4904

Monochromacy



Original Color

20.6151, 4.6859, 12.7850

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.7066, -0.0438, 7.3583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6151, 4.6859, 12.7850 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(82, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 52, 0)  
}
```

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(82, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 52, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6151, 4.6859, 12.7850 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(82, 52, 0) }
```


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

```
.border{ border-color:rgb(82, 52, 0) }
```

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

Here you see how a box with a 4 pixel rgb(82, 52, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 52, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 52, 0); box-shadow:4px  
4px 4px 4px rgb(82, 52, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6151, 4.6859, 12.7850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 52, 0) }
```

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

```
.background{ background-color: rgb(82, 52,  
0) }
```

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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