

Converting Colors

HunterLab(20.5065, 35.3048,
11.8024)

Have a look what the booklet for
HunterLab(20.5065, 35.3048,
11.8024) contains.

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Color

**HunterLab(20.4328, 35.1748,
11.7839)**

Conversions

Conversions Part 1

Format	Color
Hex	7A0010
RGB	122, 0, 16
RGB Percent	48%, 0%, 6%
CMY	0.5216, 0.9999, 0.9373
CMYK	0.00, 1.00, 0.87, 0.52
HSL	352°, 100%, 24%
HSV	352°, 100%, 48%
XYZ	8.1196, 4.1750, 0.8681
YIQ	38.3020, 67.5760, 30.8400

Conversions

Conversions Part 2

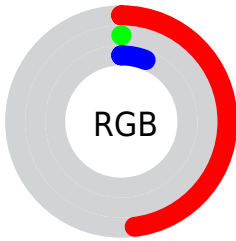
Format	Color
R_{YB}	122, 0, 16
Decimal	7995408
CIE _{Lab}	24.24, 46.75, 29.38
CIE _{LCh}	24, 55.215, 32.147
Yxy	4.1753, 0.6168, 0.3172
Android (android.graphics.Color)	4286185488 (0xFF7A0010)
YUV	38.3020, -10.9949, 73.4031
Hunter-Lab	20.4328, 35.1748, 11.7839

Details

The HunterLab color **20.4328, 35.1748, 11.7839** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **38.6781, -23.5585, 2.5131**, and the grayscale version is **14.0404, -0.7492, 0.7628**.

A 20% lighter version of the original color is **37.4719, 39.0851, 17.2274**, and **10.6010, 18.1546, 6.8501** is the 20% darker color. If you saturate the color by 10%, you get **20.4326, 35.1744, 11.7851**, and if you desaturate by 10%, it is **21.1731, 33.3697, 10.7946**.

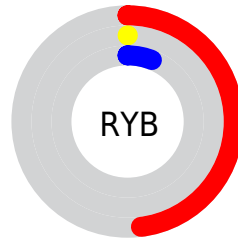
Distribution



Red (48%)

Green (0%)

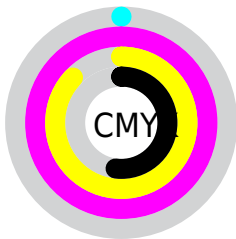
Blue (6%)



Red (48%)

Yellow (0%)

Blue (6%)

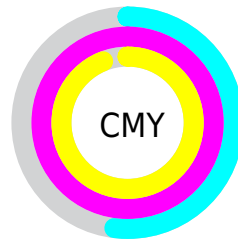


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (52%)



Cyan (52%)

Magenta (100%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4328, 35.1748, 11.7839 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 20.4328, 35.1748, 11.7839 by changing the saturation by 10% instead.

■ 20.4328, 35.1748,
11.7839

■ 20.4328, 35.1748,
11.7839

■ 118.9714, 48.3881,
32.8495

■ 13.3119, 33.3446,
9.3184

■ 37.4256, 38.8415,
17.2869

■ 6.8533, 35.6616,
4.7973

■ 47.1209, 40.5282,
19.7672

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.5334, 42.0990,
22.1246

0.0000, NaN, NaN

■ 68.6168, 43.5569,
24.3881

0.0000, NaN, NaN

■ 80.3325, 44.9080,
26.5787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6482, 46.1592,

28.7117

0.0000, NaN, NaN

105.5360, 47.3172,
30.7990

20.4328, 35.1748,
11.7839

20.4328, 35.1748,
11.7839

20.4326, 35.1744,
11.7851

21.1731, 33.3697,
10.7946

22.2325, 30.9300,
9.5288

23.7667, 27.5429,
8.2041

25.7454, 23.5197,
6.9324

28.1181, 19.1628,
5.7876

■ 30.8288, 14.6967,
4.8038

■ 33.8255, 10.2598,
3.9863

■ 37.0630, 5.9235,
3.3244

■ 40.5043, 1.7162,
2.8008

Harmonies

Analogous

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



20.4335, 43.6303, 2.2571



20.4328, 35.1748, 11.7839



20.4335, 16.7903, 14.3034

Triad

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



20.4335, 35.1722, 11.7843



20.4335, -22.8966, 11.0333



20.4335, 0.1635, -62.0187

Complementary

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



20.4328, 35.1748, 11.7839



38.6781, -23.5585, 2.5131

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.



20.4335, -14.3724, -50.9176



20.4328, 35.1748, 11.7839



20.4335, -24.7662, -0.1029

Square

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



20.4335, 35.1722, 11.7843



20.4335, -15.8914, 14.3034



20.4335, -22.2457, -23.7415



20.4335, 19.6758, -47.5536

Rectangle

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



20.4328, 35.1748, 11.7839



20.4335, 3.6317, 14.3034



20.4335, -22.2457, -23.7415



20.4335, -5.4210, -61.1414

Sweetspot

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



20.4335, 35.1722, 11.7843



44.5622, 14.0372, 5.3598



21.1030, 42.7941, -37.9772



20.6541, 7.6556, 2.7285



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.



20.4335, 35.1722, 11.7843



27.0783, 46.5686, 15.9771



24.4841, 22.4359, 15.4788



20.0570, 0.6567, 1.3553



20.9637, 36.0848, 12.1211



45.7054, 78.5132, 27.6634

Inverse Universe

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



20.4335, 35.1722, 11.7843



27.0783, 46.5686, 15.9771



25.9828, -2.9731, -26.0563



20.0570, 0.6567, 1.3553



20.9637, 36.0848, 12.1211



45.7054, 78.5132, 27.6634

Previews

White Background



This preview shows how the HunterLab color 20.4328, 35.1748, 11.7839 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

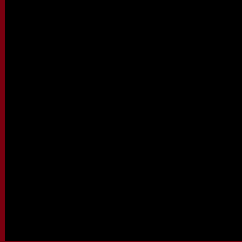
Any Text WCAG AA × Fail

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 20.4328, 35.1748, 11.7839 Background



This preview shows how black text looks on a background with the HunterLab color 20.4328, 35.1748, 11.7839.



This preview shows how white text looks on a background with the HunterLab color 20.4328, 35.1748,

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

20.4328, 35.1748, 11.7839

Protanopia

21.8021, -2.9128, 10.5635

Deuteranopia

21.5541, 0.8300, 13.2961



Tritanopia

20.7468, 32.5646, 13.3542

Trichromacy



Original Color

20.4328, 35.1748, 11.7839

Protanomaly

18.9410, 13.0750, 9.3628

Deuteranomaly

19.2768, 15.4401, 11.6187

Tritanomaly

20.5671, 33.3869, 12.7612

Monochromacy



Original Color

20.4328, 35.1748, 11.7839

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.1853, 13.1178, 3.8366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4328, 35.1748, 11.7839 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(122, 0, 16)` looks like.

```
.text, #text, p{  
    color:rgb(122, 0, 16)  
}
```

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(122, 0, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 0, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4328, 35.1748, 11.7839 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(122, 0, 16) }
```


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

```
.border{ border-color:rgb(122, 0, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 0, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 0, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 0, 16);  
box-shadow:4px 4px 4px 4px rgb(122, 0, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4328, 35.1748, 11.7839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 0, 16) }
```

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

```
.background{ background-color: rgb(122, 0,  
16) }
```

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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