

Converting Colors

HunterLab(20.2490, 35.6896,
6.7190)

Have a look what the booklet for
HunterLab(20.2490, 35.6896,
6.7190) contains.

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Color

**HunterLab(20.2215, 35.4567,
6.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	77002A
RGB	119, 0, 42
RGB Percent	47%, 0%, 16%
CMY	0.5333, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.65, 0.53
HSL	339°, 100%, 23%
HSV	339°, 100%, 47%
XYZ	8.0256, 4.0891, 2.5567
YIQ	40.3690, 57.4420, 38.2900

Conversions

Conversions Part 2

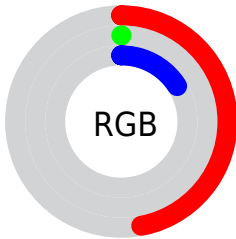
Format	Color
R_{YB}	119, 0, 42
Decimal	7798826
CIE _{Lab}	23.96, 47.10, 11.63
CIE _{LCh}	24, 48.511, 13.874
Yxy	4.0893, 0.5470, 0.2787
Android (android.graphics.Color)	4285988906 (0xFF77002A)
YUV	40.3690, 0.8041, 68.9594
Hunter-Lab	20.2215, 35.4567, 6.6586

Details

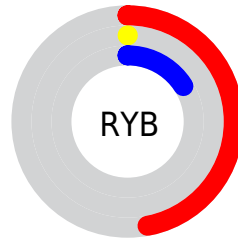
The HunterLab color **20.2215, 35.4567, 6.6586** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **37.0535, -26.6087, 11.1282**, and the grayscale version is **14.6726, -0.7829, 0.7972**.

A 20% lighter version of the original color is **37.1696, 39.3651, 9.2100**, and **10.4403, 17.8793, 6.7462** is the 20% darker color. If you saturate the color by 10%, you get **20.2213, 35.4560, 6.6606**, and if you desaturate by 10%, it is **21.0011, 33.8574, 5.1094**.

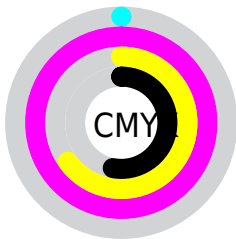
Distribution



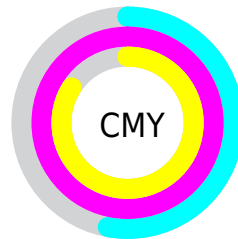
- Red (47%)
- Green (0%)
- Blue (16%)



- Red (47%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2215, 35.4567, 6.6586 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 20.2215, 35.4567, 6.6586 by changing the saturation by 10% instead.

20.2215, 35.4567,
6.6586

20.2215, 35.4567,
6.6586

118.5907, 48.7971,
17.7701

13.1288, 33.6298,
5.2611

37.1669, 39.1463,
9.2449

6.6250, 36.7686,
4.6375

46.8415, 40.8480,
10.4814

0.0000, INF, NaN

0.0000, NaN, NaN

57.2348, 42.4342,
11.7010

0.0000, NaN, NaN

68.3000, 43.9074,
12.9125

0.0000, NaN, NaN

79.9986, 45.2737,
14.1215


0.0000, NaN, NaN


0.0000, NaN, NaN


92.2981, 46.5397,


15.3323


0.0000, NaN, NaN


 105.1702, 47.7120,
16.5478


 20.2215, 35.4567,
6.6586


 20.2215, 35.4567,
6.6586


 20.2213, 35.4560,
6.6606

 21.0011, 33.8574,
5.1094

 22.0610, 31.6170,
3.6025

 23.5566, 28.3902,
2.3862

 25.4610, 24.4631,
1.5186

 27.7298, 20.1234,
1.0026

■ 30.3133, 15.5951,
0.8070

■ 33.1648, 11.0252,
0.8862

■ 36.2437, 6.4974,
1.1937

■ 39.5159, 2.0522,
1.6879

Harmonies

Analogous

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



20.2221, 34.9773, -8.1528



20.2215, 35.4567, 6.6586



20.2221, 24.3433, 12.5779

Triad

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



20.2221, 35.4543, 6.6591



20.2221, -17.5033, 12.8542



20.2221, -8.5175, -47.3413

Complementary

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



20.2215, 35.4567, 6.6586



37.0535, -26.6087, 11.1282

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.



20.2221, -18.0200, -28.8511



20.2215, 35.4567, 6.6586



20.2221, -22.0714, 7.3592

Square

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



20.2221, 35.4543, 6.6591



20.2221, -7.5717, 14.1555



20.2221, -22.2276, -6.6900



20.2221, 6.3503, -48.1327

Rectangle

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



20.2215, 35.4567, 6.6586



20.2221, 13.3317, 14.1555



20.2221, -22.2276, -6.6900



20.2221, -12.3263, -42.6007

Sweetspot

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



20.2221, 35.4543, 6.6591



44.0744, 15.2251, 1.1660



16.8613, 36.7703, -50.3360



20.8076, 8.4285, 0.5359



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.



20.2221, 35.4543, 6.6591



27.0146, 47.2805, 9.5716



20.7096, 30.9122, 13.3014



19.2879, 0.7875, 0.8444



20.8391, 36.5313, 6.9252



45.8401, 80.0462, 17.6547

Inverse Universe

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



20.2221, 35.4543, 6.6591



27.0146, 47.2805, 9.5716



33.2555, -14.2179, -10.8727



19.2879, 0.7875, 0.8444



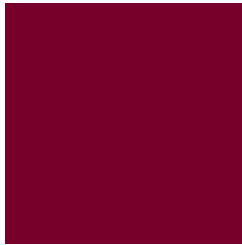
20.8391, 36.5313, 6.9252



45.8401, 80.0462, 17.6547

Previews

White Background



This preview shows how the HunterLab color 20.2215, 35.4567, 6.6586 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

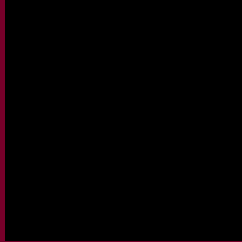
Any Text WCAG AA × Fail

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 20.2215, 35.4567, 6.6586 Background



This preview shows how black text looks on a background with the HunterLab color 20.2215, 35.4567, 6.6586.



This preview shows how white text looks on a background with the HunterLab color 20.2215, 35.4567,

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

20.2215, 35.4567, 6.6586

Protanopia

21.7012, -0.7586, 0.9075

Deuteranopia

21.4838, 1.2130, 8.4291



Tritanopia

20.7049, 30.6482, 12.0007

Trichromacy



Original Color

20.2215, 35.4567, 6.6586

Protanomaly

18.8835, 14.0508, 0.5334

Deuteranomaly

19.0874, 15.6397, 6.0731

Tritanomaly

20.3987, 32.2620, 10.4612

Monochromacy



Original Color

20.2215, 35.4567, 6.6586

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5622, 13.7671, 0.6729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2215, 35.4567, 6.6586 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, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(119, 0, 42)  
}
```

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, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 0, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2215, 35.4567, 6.6586 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, 0, 42) }
```


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

```
.border{ border-color:rgb(119, 0, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 0, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 0, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 0, 42);  
box-shadow:4px 4px 4px 4px rgb(119, 0, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2215, 35.4567, 6.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 0, 42) }
```

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

```
.background{ background-color: rgb(119, 0,  
42) }
```

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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