

Converting Colors

HunterLab(20.7461, 13.2318,
10.6264)

Have a look what the booklet for
HunterLab(20.7461, 13.2318,
10.6264) contains.

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Color

**HunterLab(20.7271, 13.4584,
10.6888)**

Conversions

Conversions Part 1

Format	Color
Hex	5F2C17
RGB	95, 44, 23
RGB Percent	37%, 17%, 9%
CMY	0.6275, 0.8274, 0.9098
CMYK	0.00, 0.54, 0.76, 0.63
HSL	18°, 61%, 23%
HSV	18°, 76%, 37%
XYZ	5.7747, 4.2961, 1.3355
YIQ	56.8550, 37.1370, 4.2810

Conversions

Conversions Part 2

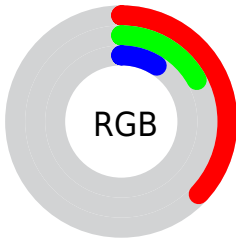
Format	Color
RYB	95, 53, 23
Decimal	6237207
CIELab	24.63, 21.44, 23.92
CIELCh	25, 32.127, 48.131
Yxy	4.2964, 0.5063, 0.3767
Android (android.graphics.Color)	4284427287 (0xFF5F2C17)
YUV	56.8550, -16.6905, 33.4532
Hunter-Lab	20.7271, 13.4584, 10.6888

Details

The HunterLab color **20.7271, 13.4584, 10.6888** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.3013, -6.7743, -11.5583**, and the grayscale version is **20.2248, -1.0791, 1.0988**.

A 20% lighter version of the original color is **37.7849, 14.8885, 15.2111**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **19.5027, 15.8925, 11.0860**, and if you desaturate by 10%, it is **22.1003, 11.0698, 10.0494**.

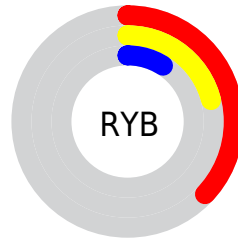
Distribution



Red (37%)

Green (17%)

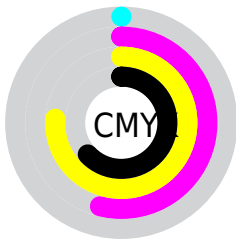
Blue (9%)



Red (37%)

Yellow (21%)

Blue (9%)

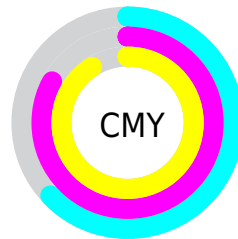


Cyan (0%)

Magenta (54%)

Yellow (76%)

Black (63%)



Cyan (63%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7271, 13.4584, 10.6888 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 20.7271, 13.4584, 10.6888 by changing the saturation by 10% instead.

■ 20.7271, 13.4584,
10.6888

■ 20.7271, 13.4584,
10.6888

■ 119.4998, 17.6736,
28.5697

■ 13.5672, 12.4116,
9.1008

■ 37.7852, 15.0922,
15.2643

■ 7.1578, 12.9583,
5.0105

■ 47.5092, 15.7222,
17.3440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9484, 16.2485,
19.3352

0.0000, NaN, NaN

■ 69.0568, 16.6833,
21.2607

0.0000, NaN, NaN

■ 80.7962, 17.0360,
23.1364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1344, 17.3145,

24.9743

0.0000, NaN, NaN

106.0437, 17.5253,
26.7831

20.7271, 13.4584,
10.6888

20.7271, 13.4584,
10.6888

19.5027, 15.8925,
11.0860

22.1003, 11.0698,
10.0494

18.4338, 18.2818,
11.3094

23.6053, 8.7748,
9.1970

18.0272, 19.2258,
11.4449

25.2281, 6.5963,
8.1635

26.9553, 4.5442,
6.9783

28.7753, 2.6190,
5.6667

■ 30.6777, 0.8155,
4.2497

■ 32.6537, -0.8746,
2.7443

■ 34.6958, -2.4611,
1.1641

■ 36.7974, -3.9539,
-0.4800

Harmonies

Analogous

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



20.7277, 20.6795, 6.0787



20.7271, 13.4584, 10.6888



20.7277, 3.0259, 12.3051

Triad

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



20.7277, 13.4569, 10.6891



20.7277, -16.8506, 4.5691



20.7277, 5.2660, -25.1032

Complementary

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



20.7271, 13.4584, 10.6888



24.3013, -6.7743, -11.5583

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.



20.7277, -4.9396, -26.1860



20.7271, 13.4584, 10.6888



20.7277, -16.4800, -5.4576

Square

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



20.7277, 13.4569, 10.6891



20.7277, -13.6403, 10.0388



20.7277, -12.5077, -17.7975



20.7277, 15.3640, -15.3054

Rectangle

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



20.7271, 13.4584, 10.6888



20.7277, -3.7739, 12.3779



20.7277, -12.5077, -17.7975



20.7277, 1.7018, -26.6254

Sweetspot

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



20.7277, 13.4569, 10.6891



38.1745, 2.9173, 7.0361



18.8368, 26.5652, -8.6547



18.3920, 1.7201, 3.6612



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.7277, 13.4569, 10.6891



24.4048, 23.3072, 14.6758



28.5387, -1.7889, 15.8700



16.4208, -0.1847, 1.6514



21.2853, 23.4990, 13.5273



47.7948, 58.3483, 30.4724

Inverse Universe

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



24.3013, -6.7743, -11.5583



29.6365, -7.7494, -18.9696



15.5991, 8.5338, -31.3882



16.6729, -1.5280, 0.1292



26.1426, -6.3811, -18.9011



59.1097, -12.7973, -46.2562

Previews

White Background



This preview shows how the HunterLab color 20.7271, 13.4584, 10.6888 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 20.7271, 13.4584, 10.6888 Background



This preview shows how black text looks on a background with the HunterLab color 20.7271, 13.4584, 10.6888.

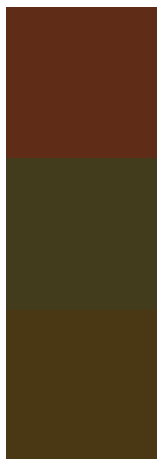


This preview shows how white text looks on a background with the HunterLab color 20.7271, 13.4584,

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

20.7271, 13.4584, 10.6888

Protanopia

20.9046, -2.2543, 9.7260

Deuteranopia

20.8199, 0.9840, 10.9617



Tritanopia

20.7956, 16.0227, 6.3009

Trichromacy



Original Color

20.7271, 13.4584, 10.6888

Protanomaly

20.7140, 3.0990, 10.0208

Deuteranomaly

20.7460, 5.3642, 10.8499

Tritanomaly

20.8373, 14.9860, 8.3531

Monochromacy



Original Color

20.7271, 13.4584, 10.6888

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9626, 3.5166, 4.9889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7271, 13.4584, 10.6888 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(95, 44, 23)` looks like.

```
.text, #text, p{  
  color:rgb(95, 44, 23)  
}
```

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(95, 44, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 44, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7271, 13.4584, 10.6888 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(95, 44, 23) }
```


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

```
.border{ border-color:rgb(95, 44, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 44, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 44, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 44, 23);  
box-shadow:4px 4px 4px 4px rgb(95, 44, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7271, 13.4584, 10.6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 44, 23) }
```

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

```
.background{ background-color: rgb(95, 44,  
23) }
```

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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