

Converting Colors

HunterLab(20.5840, 24.3620,
9.9324)

Have a look what the booklet for
HunterLab(20.5840, 24.3620,
9.9324) contains.

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Color

**HunterLab(20.6485, 24.2099,
9.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	6D1E1C
RGB	109, 30, 28
RGB Percent	43%, 12%, 11%
CMY	0.5726, 0.8823, 0.8902
CMYK	0.00, 0.72, 0.74, 0.57
HSL	1°, 59%, 27%
HSV	1°, 74%, 43%
XYZ	6.9806, 4.2636, 1.5537
YIQ	53.3930, 47.7260, 16.1260

Conversions

Conversions Part 2

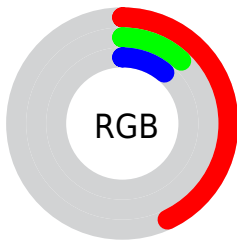
Format	Color
R_{YB}	109, 30, 28
Decimal	7151132
CIE Lab	24.53, 34.71, 21.36
CIE LCh	25, 40.758, 31.607
Yxy	4.2639, 0.5454, 0.3332
Android (android.graphics.Color)	4285341212 (0xFF6D1E1C)
YUV	53.3930, -12.5187, 48.7673
Hunter-Lab	20.6485, 24.2099, 9.9928

Details

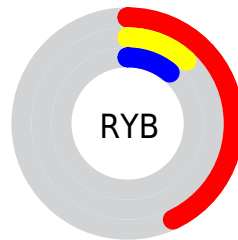
The HunterLab color **20.6485, 24.2099, 9.9928** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **34.4460, -16.2523, -3.9619**, and the grayscale version is **19.0316, -1.0155, 1.0340**.

A 20% lighter version of the original color is **37.8315, 27.0485, 14.1767**, and **9.0124, 15.4339, 5.8236** is the 20% darker color. If you saturate the color by 10%, you get **19.4178, 27.1299, 10.8083**, and if you desaturate by 10%, it is **22.2661, 20.7712, 8.9958**.

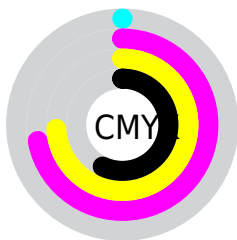
Distribution



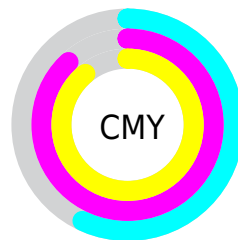
- Red (43%)
- Green (12%)
- Blue (11%)



- Red (43%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (72%)
- Yellow (74%)
- Black (57%)



- Cyan (57%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6485, 24.2099, 9.9928 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 20.6485, 24.2099, 9.9928 by changing the saturation by 10% instead.

■ 20.6485, 24.2099,
9.9928

■ 20.6485, 24.2099,
9.9928

■ 119.3589, 33.4677,
26.4218

■ 13.4990, 22.6081,
8.3184

■ 37.6893, 27.0578,
14.1431

■ 7.0779, 23.4574,
4.9545

■ 47.4056, 28.2860,
16.0415

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.8377, 29.3940,
17.8667

0.0000, NaN, NaN

■ 68.9394, 30.3924,
19.6386

0.0000, NaN, NaN

■ 80.6725, 31.2910,
21.3712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0047, 32.0983,

23.0745

0.0000, NaN, NaN

105.9083, 32.8217,
24.7561

20.6485, 24.2099,
9.9928

20.6485, 24.2099,
9.9928

19.4178, 27.1299,
10.8083

22.2661, 20.7712,
8.9958

18.5866, 29.2782,
11.3976

24.2295, 17.0764,
7.9001

18.1928, 30.3282,
11.7412

26.4931, 13.3179,
6.7723

29.0119, 9.6165,
5.6553

31.7466, 6.0337,
4.5723

■ 34.6642, 2.5925,
3.5331

■ 37.7379, -0.7061,
2.5395

■ 40.9460, -3.8722,
1.5892

■ 44.2711, -6.9206,
0.6782

Harmonies

Analogous

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



20.6491, 29.5727, 1.7674



20.6485, 24.2099, 9.9928



20.6491, 11.9001, 13.1636

Triad

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



20.6491, 24.2079, 9.9932



20.6491, -18.5508, 9.4245



20.6491, -0.4108, -38.4353

Complementary

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



20.6485, 24.2099, 9.9928



34.4460, -16.2523, -3.9619

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.



20.6491, -11.5181, -31.7303



20.6485, 24.2099, 9.9928



20.6491, -20.3433, 0.4591

Square

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



20.6491, 24.2079, 9.9932



20.6491, -12.4475, 12.9342



20.6491, -18.1129, -15.2205



20.6491, 13.3851, -30.2488

Rectangle

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



20.6485, 24.2099, 9.9928



20.6491, 2.6000, 14.0603



20.6491, -18.1129, -15.2205



20.6491, -4.5619, -37.8344

Sweetspot

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



20.6491, 24.2079, 9.9932



43.1301, 7.2769, 5.8775



22.7090, 34.2254, -22.1942



20.4537, 3.9439, 2.9663



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.6491, 24.2079, 9.9932



25.1380, 38.4836, 15.0342



27.7428, 7.4078, 14.8767



17.6853, 0.3922, 1.4589



19.6615, 32.8470, 12.6904



44.1679, 74.8735, 28.5269

Inverse Universe

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



34.4460, -16.2523, -3.9619



45.5411, -22.9455, -6.0681



23.2017, -0.1718, -22.6778



18.6539, -2.2561, 0.5375



36.6274, -18.8208, -5.1524



82.5599, -42.3408, -11.7911

Previews

White Background



This preview shows how the HunterLab color 20.6485, 24.2099, 9.9928 looks on a white background.

Color Contrast Check

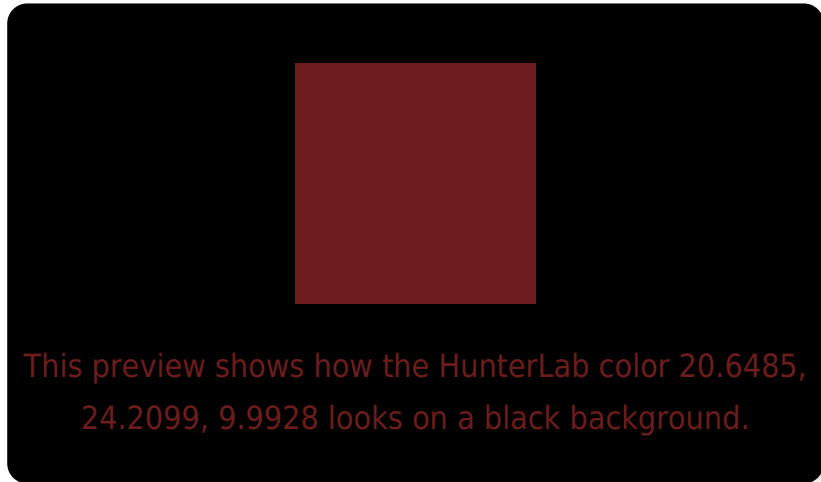
Large Text (above 18pt) WCAG AA ✓ Pass

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

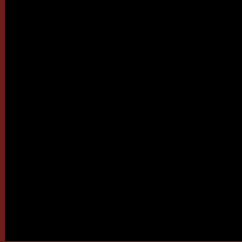
Any Text WCAG AA × Fail

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 20.6485, 24.2099, 9.9928 Background



This preview shows how black text looks on a background with the HunterLab color 20.6485, 24.2099, 9.9928.



This preview shows how white text looks on a background with the HunterLab color 20.6485, 24.2099, 9.9928.

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

20.6485, 24.2099, 9.9928

Protanopia

21.2025, -2.2027, 7.8986

Deuteranopia

21.0807, 0.7197, 10.7226



Tritanopia

20.6850, 24.3651, 9.4569

Trichromacy



Original Color

20.6485, 24.2099, 9.9928

Protanomaly

20.1530, 7.0731, 8.0897

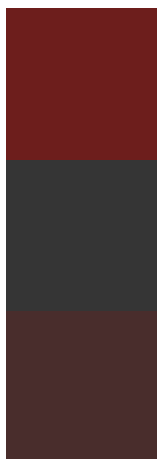
Deuteranomaly

20.3211, 9.4338, 10.0035

Tritanomaly

20.6724, 24.3118, 9.6410

Monochromacy



Original Color

20.6485, 24.2099, 9.9928

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6416, 7.0256, 4.0311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6485, 24.2099, 9.9928 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(109, 30, 28)` looks like.

```
.text, #text, p{  
    color:rgb(109, 30, 28)  
}
```

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(109, 30, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 30, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6485, 24.2099, 9.9928 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(109, 30, 28) }
```


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

```
.border{ border-color:rgb(109, 30, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 30, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 30, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 30, 28);  
box-shadow:4px 4px 4px 4px rgb(109, 30,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6485, 24.2099, 9.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 30, 28) }
```

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

```
.background{ background-color: rgb(109, 30,  
28) }
```

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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