

Converting Colors

HunterLab(18.3728, 24.7404,
9.6186)

Have a look what the booklet for
HunterLab(18.3728, 24.7404,
9.6186) contains.

HunterLab(18.3728, 24.7404, 9.6186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.3728, 24.7404,
9.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	661414
RGB	102, 20, 20
RGB Percent	40%, 8%, 8%
CMY	0.6000, 0.9215, 0.9216
CMYK	0.00, 0.80, 0.80, 0.60
HSL	0°, 67%, 24%
HSV	0°, 80%, 40%
XYZ	5.8559, 3.3756, 1.0047
YIQ	44.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

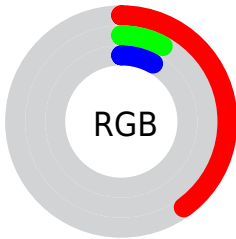
Format	Color
R_{YB}	102, 20, 20
Decimal	6689812
CIE _{Lab}	21.49, 35.88, 22.69
CIE _{LCh}	21, 42.455, 32.303
Yxy	3.3758, 0.5721, 0.3298
Android (android.graphics.Color)	4284879892 (0xFF661414)
YUV	44.5180, -12.0874, 50.4117
Hunter-Lab	18.3728, 24.7404, 9.6186

Details

The HunterLab color **18.3728, 24.7404, 9.6186** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **32.5723, -16.2431, -3.0946**, and the grayscale version is **16.0687, -0.8574, 0.8730**.

A 20% lighter version of the original color is **34.9804, 27.8216, 14.0711**, and **8.2480, 14.1516, 5.1237** is the 20% darker color. If you saturate the color by 10%, you get **17.4904, 26.9473, 10.2952**, and if you desaturate by 10%, it is **19.6431, 21.8365, 8.7382**.

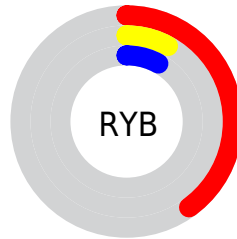
Distribution



Red (40%)

Green (8%)

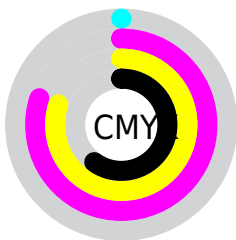
Blue (8%)



Red (40%)

Yellow (8%)

Blue (8%)

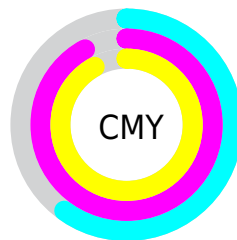


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3728, 24.7404, 9.6186 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 18.3728, 24.7404, 9.6186 by changing the saturation by 10% instead.

■ 18.3728, 24.7404,
9.6186

■ 18.3728, 24.7404,
9.6186

■ 115.2200, 34.6968,
27.0084

■ 11.5366, 23.0957,
8.0756

■ 34.8902, 27.7566,
14.0957

■ 4.0616, 38.9330,
2.8431

■ 44.3786, 29.0713,
16.1184

0.0000, NaN, NaN

■ 54.5987, 30.2626,
18.0517

0.0000, NaN, NaN

■ 65.5016, 31.3402,
19.9195

0.0000, NaN, NaN

■ 77.0467, 32.3142,
21.7384


0.0000, NaN, NaN


■ 89.2002, 33.1933,


0.0000, NaN, NaN


23.5206


0.0000, NaN, NaN


 101.9331, 33.9853,
25.2750


 18.3728, 24.7404,
9.6186


 18.3728, 24.7404,
9.6186


 17.4904, 26.9473,
10.2952


 19.6431, 21.8365,
8.7382

 16.8075, 28.7809,
10.8606

 21.2737, 18.4999,
7.7377

 23.2238, 14.9656,
6.6940

 25.4481, 11.4022,
5.6602

 27.9043, 7.9089,
4.6666

■ 30.5561, 4.5329,
3.7264

■ 33.3735, 1.2890,
2.8424

■ 36.3325, -1.8255,
2.0119

■ 39.4136, -4.8218,
1.2299

Harmonies

Analogous

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



18.3734, 30.5765, 1.9146



18.3728, 24.7404, 9.6186



18.3734, 11.8898, 12.8613

Triad

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



18.3734, 24.7384, 9.6189



18.3734, -18.0672, 8.8845



18.3734, 0.0162, -41.0322

Complementary

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



18.3728, 24.7404, 9.6186



32.5723, -16.2431, -3.0946

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.



18.3734, -11.0634, -34.0614



18.3728, 24.7404, 9.6186



18.3734, -19.6501, 0.0361

Square

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



18.3734, 24.7384, 9.6189



18.3734, -12.3538, 12.5981



18.3734, -17.4779, -16.3865



18.3734, 14.0779, -31.7516

Rectangle

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



18.3728, 24.7404, 9.6186



18.3734, 2.4267, 12.8613



18.3734, -17.4779, -16.3865



18.3734, -4.1577, -40.5080

Sweetspot

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



18.3734, 24.7384, 9.6189



38.9276, 7.9031, 5.4608



20.6988, 33.8695, -22.6591



18.4757, 4.3912, 2.8064



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



18.3734, 24.7384, 9.6189



22.5411, 37.3389, 14.1428



24.9254, 8.4756, 13.9330



16.8715, 0.4110, 1.3562



19.0475, 32.6171, 12.3080



43.4993, 74.4917, 28.1082

Inverse Universe

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



32.5723, -16.2431, -3.0946



42.8718, -22.5477, -4.4656



21.0844, -0.0242, -22.3563



17.8470, -2.1918, 0.5541



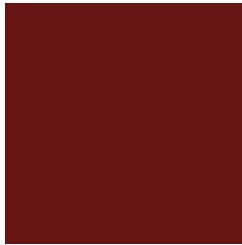
36.6534, -19.4302, -3.8693



83.7071, -44.3735, -8.8370

Previews

White Background



This preview shows how the HunterLab color 18.3728, 24.7404, 9.6186 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

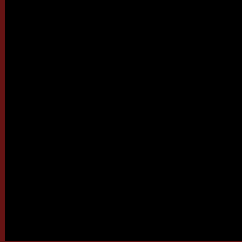
Any Text WCAG AA × Fail

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 18.3728, 24.7404, 9.6186 Background



This preview shows how black text looks on a background with the HunterLab color 18.3728, 24.7404, 9.6186.

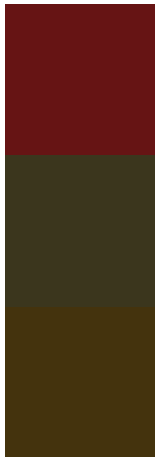


This preview shows how white text looks on a background with the HunterLab color 18.3728, 24.7404,

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

18.3728, 24.7404, 9.6186

Protanopia

19.1229, -2.2456, 8.1401

Deuteranopia

19.0412, 0.8044, 10.5615



Tritanopia

18.3728, 24.7404, 9.6186

Trichromacy



Original Color

18.3728, 24.7404, 9.6186

Protanomaly

17.9621, 7.4827, 7.9733

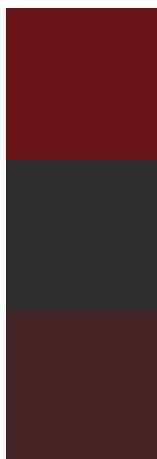
Deuteranomaly

18.0568, 9.5301, 9.6837

Tritanomaly

18.3728, 24.7404, 9.6186

Monochromacy



Original Color

18.3728, 24.7404, 9.6186

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9605, 7.8136, 3.7713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3728, 24.7404, 9.6186 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(102, 20, 20)` looks like.

```
.text, #text, p{  
    color:rgb(102, 20, 20)  
}
```

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(102, 20, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 20, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3728, 24.7404, 9.6186 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(102, 20, 20) }
```


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

```
.border{ border-color:rgb(102, 20, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 20, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 20, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 20, 20);  
box-shadow:4px 4px 4px 4px rgb(102, 20,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.3728, 24.7404, 9.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 20, 20) }
```

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

```
.background{ background-color: rgb(102, 20,  
20) }
```

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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