

Converting Colors

HunterLab(46.5738, 20.7809,
9.1741)

Have a look what the booklet for
HunterLab(46.5738, 20.7809,
9.1741) contains.

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Color

**HunterLab(46.5738, 20.7809,
9.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	B16E71
RGB	177, 110, 113
RGB Percent	69%, 43%, 44%
CMY	0.3059, 0.5686, 0.5569
CMYK	0.00, 0.38, 0.36, 0.31
HSL	357°, 30%, 56%
HSV	357°, 38%, 69%
XYZ	26.6880, 21.6912, 18.4029
YIQ	130.3750, 38.9690, 15.1370

Conversions

Conversions Part 2

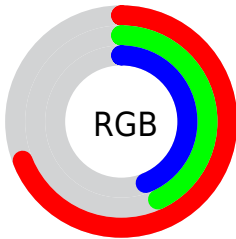
Format	Color
R_{YB}	177, 110, 113
Decimal	11628145
CIE Lab	53.70, 26.99, 9.59
CIE LCh	54, 28.642, 19.563
Yxy	21.6922, 0.3996, 0.3248
Android (android.graphics.Color)	4289818225 (0xFFB16E71)
YUV	130.3750, -8.5659, 40.8901
Hunter-Lab	46.5738, 20.7809, 9.1741

Details

The HunterLab color **46.5738, 20.7809, 9.1741** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61.4945, -21.1337, -1.0882**, and the grayscale version is **47.4174, -2.5301, 2.5763**.

A 20% lighter version of the original color is **67.8599, 22.3501, 11.1045**, and **28.0298, 18.7624, 7.0219** is the 20% darker color. If you saturate the color by 10%, you get **42.3090, 27.6387, 11.0154**, and if you desaturate by 10%, it is **51.3009, 14.0347, 7.4860**.

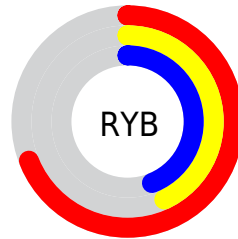
Distribution



Red (69%)

Green (43%)

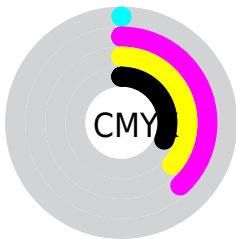
Blue (44%)



Red (69%)

Yellow (43%)

Blue (44%)

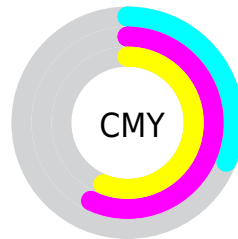


Cyan (0%)

Magenta (38%)

Yellow (36%)

Black (31%)



Cyan (31%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5738, 20.7809, 9.1741 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 46.5738, 20.7809, 9.1741 by changing the saturation by 10% instead.

■ 46.5738, 20.7809,
9.1741

■ 46.5738, 20.7809,
9.1741

161.5348, 24.8880,
19.3147

■ 36.9201, 19.8765,
8.0707

■ 67.9977, 22.2526,
11.3721

■ 28.0436, 18.8456,
6.9505

■ 79.6799, 22.8472,
12.4758

■ 20.0208, 17.6709,
5.7972

■ 91.9637, 23.3588,
13.5871

■ 12.9546, 16.3460,
4.5792

■ 104.8210, 23.7946,
14.7082

■ 6.3992, 18.5187,
4.4794

118.2273, 24.1606,
15.8406

0.0000, NaN, NaN

132.1608, 24.4620,

0.0000, NaN, NaN

16.9853

0.0000, NaN, NaN

146.6024, 24.7032,
18.1432

0.0000, NaN, NaN

■ 46.5738, 20.7809,
9.1741

■ 46.5738, 20.7809,
9.1741

■ 42.3090, 27.6387,
11.0154

■ 51.3009, 14.0347,
7.4860

■ 38.5914, 34.4026,
12.9636

■ 56.4116, 7.5064,
5.9585

■ 35.5173, 40.7059,
14.9241


■ 61.8459, 1.2243,
4.5843


■ 33.1722, 46.0415,
16.7428


■ 67.5549, -4.8174,
3.3473


■ 31.6041, 49.8815,
18.2322


■ 73.5000, -10.6415,
2.2296


 30.7492, 52.0514,
19.2156

 79.6504, -16.2763,
1.2139

 30.6014, 52.4625,
19.3345

 85.9816, -21.7504,
0.2846

 92.4737, -27.0901,
-0.5715

 93.8547, -27.4221,
-2.4129

Harmonies

Analogous

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



46.5749, 21.8881, -1.5299



46.5738, 20.7809, 9.1741



46.5749, 13.0964, 16.1098

Triad

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



46.5749, 20.7786, 9.1749



46.5749, -18.4714, 14.4351



46.5749, -6.5114, -23.9517

Complementary

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



46.5738, 20.7809, 9.1741



61.4945, -21.1337, -1.0882

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.



46.5749, -16.2587, -16.9764



46.5738, 20.7809, 9.1741



46.5749, -22.6954, 6.2640

Square

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



46.5749, 20.7786, 9.1749



46.5749, -9.8164, 18.5842



46.5749, -21.9276, -5.2536



46.5749, 5.3243, -22.6133

Rectangle

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



46.5738, 20.7809, 9.1741



46.5749, 5.6695, 18.5167



46.5749, -21.9276, -5.2536



46.5749, -10.1193, -22.4454

Sweetspot

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



46.5749, 20.7786, 9.1749



80.2956, 4.4076, 6.7272



48.2553, 29.8175, -20.8499



36.9323, 2.5641, 3.2430



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



46.5749, 20.7786, 9.1749



57.7531, 35.0754, 14.2142



54.1052, 5.4329, 17.2675



29.1740, 1.0213, 2.2842



26.0524, 44.6732, 16.3883



4.6431, 8.0053, 2.5831

Inverse Universe

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



46.5749, 20.7786, 9.1749



57.7531, 35.0754, 14.2142



52.2600, -6.8245, -15.1074



29.1740, 1.0213, 2.2842



26.0524, 44.6732, 16.3883



4.6431, 8.0053, 2.5831

Previews

White Background



This preview shows how the HunterLab color 46.5738, 20.7809, 9.1741 looks on a white background.

Color Contrast Check

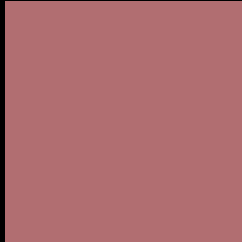
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.5738, 20.7809, 9.1741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

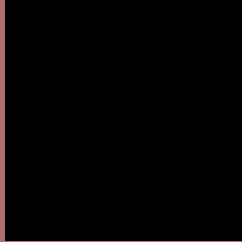
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.5738, 20.7809, 9.1741 Background



This preview shows how black text looks on a background with the HunterLab color 46.5738, 20.7809, 9.1741.



This preview shows how white text looks on a background with the HunterLab color 46.5738, 20.7809, 9.1741.

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

46.5738, 20.7809, 9.1741

Protanopia

46.6626, -2.0540, 4.9074

Deuteranopia

46.7535, 3.2809, 9.7953



Tritanopia

46.4422, 21.7740, 7.5132

Trichromacy



Original Color

46.5738, 20.7809, 9.1741

Protanomaly

46.1547, 5.7819, 6.1218

Deuteranomaly

46.6202, 9.6152, 9.4003

Tritanomaly

46.4170, 21.6491, 7.8755

Monochromacy



Original Color

46.5738, 20.7809, 9.1741

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7164, 5.1865, 4.6761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5738, 20.7809, 9.1741 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(177, 110, 113)` looks like.

```
.text, #text, p{  
    color:rgb(177, 110, 113)  
}
```

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(177, 110, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 110, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5738, 20.7809, 9.1741 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(177, 110, 113) }
```


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

```
.border{ border-color:rgb(177, 110, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 110, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 110, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 110, 113);  
box-shadow:4px 4px 4px 4px rgb(177, 110,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5738, 20.7809, 9.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 110, 113) }
```

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

```
.background{ background-color: rgb(177,  
110, 113) }
```

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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