

Converting Colors

HunterLab(36.7875, 21.8684,
19.0159)

Have a look what the booklet for
HunterLab(36.7875, 21.8684,
19.0159) contains.

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Color

**HunterLab(36.8714, 21.5945,
19.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	9F522D
RGB	159, 82, 45
RGB Percent	62%, 32%, 18%
CMY	0.3765, 0.6784, 0.8235
CMYK	0.00, 0.48, 0.72, 0.38
HSL	19°, 56%, 40%
HSV	19°, 72%, 62%
XYZ	17.7890, 13.5950, 4.1691
YIQ	100.8050, 57.7690, 4.8170

Conversions

Conversions Part 2

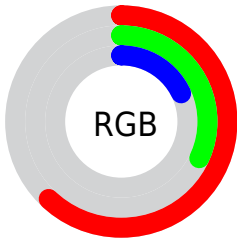
Format	Color
R _Y B	159, 100, 45
Decimal	10441261
CIE Lab	43.65, 28.91, 35.43
CIE LCh	44, 45.725, 50.789
Yxy	13.5957, 0.5003, 0.3824
Android (android.graphics.Color)	4288631341 (0xFF9F522D)
YUV	100.8050, -27.5119, 51.0370
Hunter-Lab	36.8714, 21.5945, 19.1059

Details

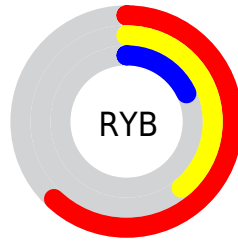
The HunterLab color **36.8714, 21.5945, 19.1059** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41.2057, -10.1669, -21.9834**, and the grayscale version is **36.0869, -1.9255, 1.9607**.

A 20% lighter version of the original color is **56.9677, 23.2366, 24.9721**, and **19.9219, 19.3580, 12.6147** is the 20% darker color. If you saturate the color by 10%, you get **34.6418, 25.8977, 19.7988**, and if you desaturate by 10%, it is **39.3581, 17.4278, 17.9277**.

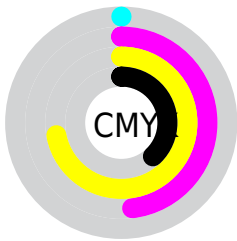
Distribution



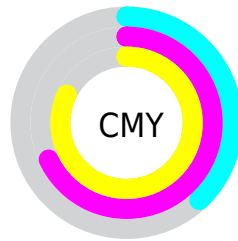
- Red (62%)
- Green (32%)
- Blue (18%)



- Red (62%)
- Yellow (39%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8714, 21.5945, 19.1059 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 36.8714, 21.5945, 19.1059 by changing the saturation by 10% instead.

36.8714, 21.5945,
19.1059

36.8714, 21.5945,
19.1059

146.5268, 27.1153,
41.8370

28.0001, 20.4722,
15.9607

56.8946, 23.4541,
24.8214

19.9819, 19.2093,
12.8790

67.9392, 24.2224,
27.4731

12.9210, 17.8044,
9.0447

79.6182, 24.8965,
30.0251

6.3545, 20.1869,
4.4482

91.8991, 25.4851,
32.4969

0.0000, INF, NaN

0.0000, NaN, NaN

104.7535, 25.9955,
34.9034

0.0000, NaN, NaN

118.1569, 26.4339,

0.0000, NaN, NaN

37.2564

0.0000, NaN, NaN

132.0878, 26.8057,
39.5651

■ 36.8714, 21.5945,
19.1059

■ 36.8714, 21.5945,
19.1059

■ 34.6418, 25.8977,
19.7988

■ 39.3581, 17.4278,
17.9277

■ 32.6921, 30.2344,
19.9711

■ 42.0722, 13.4718,
16.3178

■ 31.2927, 33.7028,
19.8724

■ 44.9896, 9.7570,
14.3368

■ 48.0871, 6.2927,
12.0411

■ 51.3445, 3.0735,
9.4800

■ 54.7442, 0.0852,
6.6952

■ 58.2711, -2.6904,
3.7207

■ 61.9123, -5.2731,
0.5842

■ 65.6567, -7.6825,
-2.6921

Harmonies

Analogous

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



36.8724, 34.7104, 11.5916



36.8714, 21.5945, 19.1059



36.8724, 3.5267, 21.6054

Triad

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



36.8724, 21.5920, 19.1064



36.8724, -29.4707, 6.7361



36.8724, 10.6408, -41.7247

Complementary

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



36.8714, 21.5945, 19.1059



41.2057, -10.1669, -21.9834

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.



36.8724, -7.1613, -45.1020



36.8714, 21.5945, 19.1059



36.8724, -28.2727, -11.1343

Square

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



36.8724, 21.5920, 19.1064



36.8724, -24.4308, 16.9659



36.8724, -20.7861, -32.0428



36.8724, 27.6196, -24.2353

Rectangle

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



36.8714, 21.5945, 19.1059



36.8724, -8.0118, 21.5574



36.8724, -20.7861, -32.0428



36.8724, 4.4891, -44.7880

Sweetspot

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



36.8724, 21.5920, 19.1064



68.3909, 4.4132, 12.9445



32.6731, 45.5595, -13.0143



31.9424, 2.6011, 6.5694



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



36.8724, 21.5920, 19.1064



44.7627, 38.1112, 26.7173



50.7602, -4.8749, 28.2929



26.4202, -0.2923, 2.8423



27.9347, 29.6073, 17.7316



4.6033, 1.8643, 2.8692

Inverse Universe

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



41.2057, -10.1669, -21.9834



51.1891, -11.3240, -36.6957



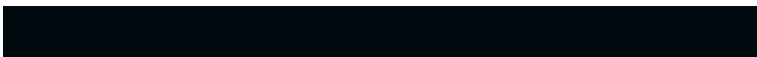
26.3552, 16.7484, -57.2569



26.7323, -2.4428, 0.0022



32.2873, -5.8254, -27.7809



5.0959, -1.8932, -2.2826

Previews

White Background



This preview shows how the HunterLab color 36.8714, 21.5945, 19.1059 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 × Fail

Black Background



This preview shows how the HunterLab color 36.8714, 21.5945, 19.1059 looks on a black 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

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

HunterLab 36.8714, 21.5945, 19.1059 Background



This preview shows how black text looks on a background with the HunterLab color 36.8714, 21.5945, 19.1059.



This preview shows how white text looks on a background with the HunterLab color 36.8714, 21.5945,

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

36.8714, 21.5945, 19.1059

Protanopia

37.1395, -4.2418, 17.6245

Deuteranopia

37.0822, 2.0894, 19.5323



Tritanopia

36.9464, 27.0599, 10.1072

Trichromacy



Original Color

36.8714, 21.5945, 19.1059

Protanomaly

36.6235, 4.6182, 17.9440

Deuteranomaly

36.8393, 8.9265, 19.3310

Tritanomaly

36.7358, 24.9596, 13.9865

Monochromacy



Original Color

36.8714, 21.5945, 19.1059

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.6890, 5.1347, 9.1488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8714, 21.5945, 19.1059 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(159, 82, 45)` looks like.

```
.text, #text, p{  
    color:rgb(159, 82, 45)  
}
```

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(159, 82, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 82, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8714, 21.5945, 19.1059 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(159, 82, 45) }
```


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

```
.border{ border-color:rgb(159, 82, 45) }
```

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

Here you see how a box with a 4 pixel rgb(159, 82, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 82, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 82, 45);  
box-shadow:4px 4px 4px 4px rgb(159, 82,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8714, 21.5945, 19.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 82, 45) }
```

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

```
.background{ background-color: rgb(159, 82,  
45) }
```

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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