

Converting Colors

HunterLab(36.4418, 22.0996,
18.7445)

Have a look what the booklet for
HunterLab(36.4418, 22.0996,
18.7445) contains.

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Color

**HunterLab(36.3261, 22.1403,
18.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	9E502D
RGB	158, 80, 45
RGB Percent	62%, 31%, 18%
CMY	0.3804, 0.6863, 0.8235
CMYK	0.00, 0.49, 0.72, 0.38
HSL	19°, 56%, 40%
HSV	19°, 72%, 62%
XYZ	17.4428, 13.1959, 4.1103
YIQ	99.3320, 57.7230, 5.6510

Conversions

Conversions Part 2

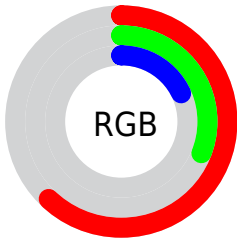
Format	Color
R _{YB}	158, 96, 45
Decimal	10375213
CIE Lab	43.06, 29.58, 34.73
CIE LCh	43, 45.620, 49.580
Yxy	13.1966, 0.5020, 0.3798
Android (android.graphics.Color)	4288565293 (0xFF9E502D)
YUV	99.3320, -26.7857, 51.4518
Hunter-Lab	36.3261, 22.1403, 18.7196

Details

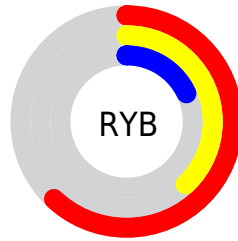
The HunterLab color **36.3261, 22.1403, 18.7196** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **41.4623, -10.8405, -20.8970**, and the grayscale version is **35.5305, -1.8958, 1.9304**.

A 20% lighter version of the original color is **56.3534, 23.8482, 24.4893**, and **19.4929, 19.7623, 12.3574** is the 20% darker color. If you saturate the color by 10%, you get **34.0987, 26.4865, 19.4313**, and if you desaturate by 10%, it is **38.8210, 17.9122, 17.5351**.

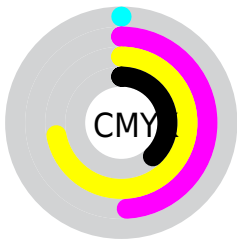
Distribution



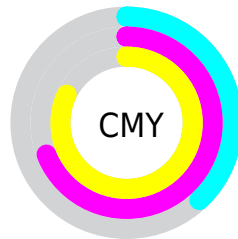
- Red (62%)
- Green (31%)
- Blue (18%)



- Red (62%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3261, 22.1403, 18.7196 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 36.3261, 22.1403, 18.7196 by changing the saturation by 10% instead.

36.3261, 22.1403,
18.7196

36.3261, 22.1403,
18.7196

145.6618, 27.9483,
41.1329

27.5028, 20.9795,
15.6169

56.2641, 24.0730,
24.3538

19.5379, 19.6783,
12.6106

67.2701, 24.8756,
26.9673

12.5375, 18.2401,
8.7762

78.9127, 25.5825,
29.4828

5.8184, 22.3513,
4.0728

91.1589, 26.2027,
31.9196

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9802, 26.7435,
34.2926

0.0000, NaN, NaN

117.3519, 27.2112,

0.0000, NaN, NaN

36.6133

0.0000, NaN, NaN

131.2522, 27.6113,
38.8909

■ 36.3261, 22.1403,
18.7196

■ 36.3261, 22.1403,
18.7196

■ 34.0987, 26.4865,
19.4313

■ 38.8210, 17.9122,
17.5351

■ 32.1634, 30.8376,
19.6317

■ 41.5522, 13.8837,
15.9341

■ 30.7588, 34.3604,
19.5549

■ 44.4938, 10.0899,
13.9785

■ 47.6214, 6.5429,
11.7253

■ 50.9137, 3.2383,
9.2233

■ 54.3521, 0.1627,
6.5135

■ 57.9208, -2.7022,
3.6286

■ 61.6063, -5.3761,
0.5951

■ 65.3971, -7.8787,
-2.5658

Harmonies

Analogous

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



36.3271, 34.8475, 11.0341



36.3261, 22.1403, 18.7196



36.3271, 4.2492, 21.3246

Triad

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



36.3271, 22.1378, 18.7201



36.3271, -29.1229, 7.2290



36.3271, 9.8444, -42.0214

Complementary

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



36.3261, 22.1403, 18.7196



41.4623, -10.8405, -20.8970

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.



36.3271, -7.7412, -44.6908



36.3261, 22.1403, 18.7196



36.3271, -28.1852, -10.2513

Square

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



36.3271, 22.1378, 18.7201



36.3271, -23.8815, 17.0530



36.3271, -21.0253, -31.1358



36.3271, 26.8846, -24.9726

Rectangle

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



36.3261, 22.1403, 18.7196



36.3271, -7.2919, 21.3497



36.3271, -21.0253, -31.1358



36.3271, 3.7403, -44.8576

Sweetspot

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



36.3271, 22.1378, 18.7201



68.6602, 4.3175, 12.3913



32.5632, 45.4294, -13.9195



32.0457, 2.5826, 6.3122



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.



36.3271, 22.1378, 18.7201



44.2954, 39.3190, 26.4343



49.8981, -3.9924, 27.7271



26.3907, -0.2421, 2.8101



27.6420, 30.4255, 17.5655



4.5495, 1.9791, 2.8381

Inverse Universe

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



41.4623, -10.8405, -20.8970



52.0050, -12.5347, -35.1467



26.6694, 15.5523, -55.2073



26.7627, -2.4922, 0.0387



32.8913, -6.7449, -26.5510



5.1452, -1.9591, -2.2018

Previews

White Background



This preview shows how the HunterLab color 36.3261, 22.1403, 18.7196 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 36.3261, 22.1403, 18.7196 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 36.3261, 22.1403, 18.7196 Background



This preview shows how black text looks on a background with the HunterLab color 36.3261, 22.1403, 18.7196.



This preview shows how white text looks on a background with the HunterLab color 36.3261, 22.1403,

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

36.3261, 22.1403, 18.7196

Protanopia

36.4162, -4.0199, 17.0796

Deuteranopia

36.3614, 2.2830, 19.0250



Tritanopia

36.3821, 27.4252, 10.2124

Trichromacy



Original Color

36.3261, 22.1403, 18.7196

Protanomaly

35.9086, 4.8163, 17.4133

Deuteranomaly

36.1284, 9.1085, 18.8268

Tritanomaly

36.1884, 25.4325, 13.7844

Monochromacy



Original Color

36.3261, 22.1403, 18.7196

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9455, 5.1679, 9.0734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3261, 22.1403, 18.7196 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(158, 80, 45)` looks like.

```
.text, #text, p{  
    color:rgb(158, 80, 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(158, 80, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 80, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3261, 22.1403, 18.7196 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(158, 80, 45) }
```


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

```
.border{ border-color:rgb(158, 80, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 80, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 80, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 80, 45);  
box-shadow:4px 4px 4px 4px rgb(158, 80,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3261, 22.1403, 18.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 80, 45) }
```

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

```
.background{ background-color: rgb(158, 80,  
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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