

Converting Colors

HunterLab(36.0005, 21.6343,
25.2003)

Have a look what the booklet for
HunterLab(36.0005, 21.6343,
25.2003) contains.

HunterLab(36.1463, 22.1423, 22.6608)	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>	30

Color

**HunterLab(36.1463, 22.1423,
22.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	A04F00
RGB	160, 79, 0
RGB Percent	63%, 31%, 0%
CMY	0.3726, 0.6902, 1.0000
CMYK	0.00, 0.51, 1.00, 0.37
HSL	30°, 100%, 31%
HSV	30°, 100%, 63%
XYZ	17.2932, 13.0656, 1.6105
YIQ	94.2130, 73.6350, -7.3970

Conversions

Conversions Part 2

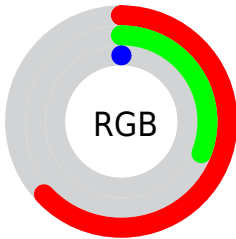
Format	Color
R_{YB}	160, 156, 0
Decimal	10505984
CIE _{Lab}	42.86, 29.61, 52.39
CIE _{LCh}	43, 60.178, 60.530
Yxy	13.0663, 0.5409, 0.4087
Android (android.graphics.Color)	4288696064 (0xFFA04F00)
YUV	94.2130, -46.4470, 57.6952
Hunter-Lab	36.1463, 22.1423, 22.6608

Details

The HunterLab color **36.1463, 22.1423, 22.6608** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29.0217, 6.3349, -49.9493**, and the grayscale version is **33.6844, -1.7973, 1.8301**.

A 20% lighter version of the original color is **56.0072, 24.3958, 30.8407**, and **19.4929, 19.7623, 12.3574** is the 20% darker color. If you saturate the color by 10%, you get **36.1469, 22.1405, 22.6611**, and if you desaturate by 10%, it is **37.8739, 18.5893, 22.8955**.

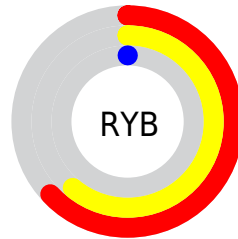
Distribution



Red (63%)

Green (31%)

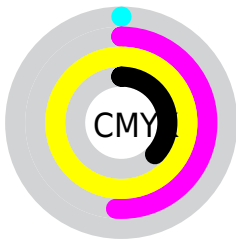
Blue (0%)



Red (63%)

Yellow (61%)

Blue (0%)

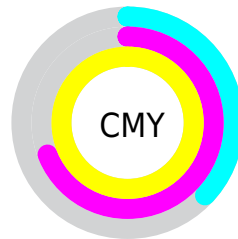


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1463, 22.1423, 22.6608 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 36.1463, 22.1423, 22.6608 by changing the saturation by 10% instead.

36.1463, 22.1423,
22.6608

36.1463, 22.1423,
22.6608

145.3760, 27.9746,
54.4521

27.3390, 20.9775,
18.4901

56.0560, 24.0817,
30.8346

19.3917, 19.6724,
13.5742

67.0492, 24.8873,
34.6006

12.4115, 18.2309,
8.6880

78.6798, 25.5971,
38.1981

5.6298, 23.0406,
3.9408

90.9145, 26.2199,
41.6544

0.0000, NaN, NaN

0.0000, NaN, NaN

103.7248, 26.7631,
44.9916

0.0000, NaN, NaN

117.0860, 27.2332,

0.0000, NaN, NaN


48.2276


0.0000, NaN, NaN


 130.9762, 27.6355,
51.3770


 36.1463, 22.1423,
22.6608

 36.1463, 22.1423,
22.6608

 36.1469, 22.1405,
22.6611

 37.8739, 18.5893,
22.8955

 39.7481, 15.1750,
22.7195

 41.7709, 11.9878,
21.9792

 43.9328, 9.0553,
20.6830

 46.2240, 6.3890,
18.8592

■ 48.6344, 3.9886,
16.5462

■ 51.1548, 1.8467,
13.7854

■ 53.7762, -0.0492,
10.6184

■ 56.4906, -1.7140,
7.0847

Harmonies

Analogous

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



36.1473, 43.8586, 17.3407



36.1463, 22.1423, 22.6608



36.1473, -2.3336, 23.7290

Triad

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



36.1473, 22.1396, 22.6612



36.1473, -36.0350, 1.5813



36.1473, 23.0148, -55.1595

Complementary

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



36.1463, 22.1423, 22.6608



29.0217, 6.3349, -49.9493

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.



36.1473, -1.5259, -69.0177



36.1463, 22.1423, 22.6608



36.1473, -32.3618, -26.1092

Square

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



36.1473, 22.1396, 22.6612



36.1473, -32.6168, 17.0114



36.1473, -20.9910, -56.0395



36.1473, 44.4454, -24.9908

Rectangle

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



36.1463, 22.1423, 22.6608



36.1473, -15.9966, 23.2508



36.1473, -20.9910, -56.0395



36.1473, 14.6812, -62.4891

Sweetspot

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



36.1473, 22.1396, 22.6612



68.7294, 2.6469, 18.8074



28.4482, 50.8950, 1.5045



31.5527, 1.7575, 9.5211



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.



36.1473, 22.1396, 22.6612



48.2906, 30.8100, 30.2958



56.3030, -14.1658, 34.4455



26.7580, -0.8643, 3.2101



32.0411, 19.2218, 20.0801



5.1778, 0.7269, 3.2033

Inverse Universe

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



29.0217, 6.3349, -49.9493



38.5824, 9.5568, -68.8551



16.1122, 42.4198, -111.7101



26.3864, -1.8777, -0.4165



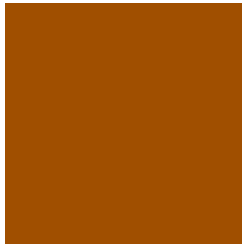
25.7863, 5.2605, -43.5866



4.5110, -1.0704, -3.3276

Previews

White Background



This preview shows how the HunterLab color 36.1463, 22.1423, 22.6608 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 36.1463, 22.1423, 22.6608 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 36.1463, 22.1423, 22.6608 Background



This preview shows how black text looks on a background with the HunterLab color 36.1463, 22.1423, 22.6608.



This preview shows how white text looks on a background with the HunterLab color 36.1463, 22.1423,

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

36.1463, 22.1423, 22.6608

Protanopia

36.3033, -5.0153, 21.6036

Tritanopia

36.0507, 29.2937, 10.8731

Trichromacy



Original Color

36.1463, 22.1423, 22.6608

Protanomaly

35.8475, 4.0514, 21.7325

Tritanomaly

35.8323, 25.9139, 17.5402

Monochromacy



Original Color

36.1463, 22.1423, 22.6608

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.6490, 4.0245, 13.2723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1463, 22.1423, 22.6608 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(160, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(160, 79, 0)  
}
```

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(160, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1463, 22.1423, 22.6608 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(160, 79, 0) }
```

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

```
.border{ border-color:rgb(160, 79, 0) }
```

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

Here you see how a box with a 4 pixel rgb(160, 79, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 79, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 79, 0);  
box-shadow:4px 4px 4px 4px rgb(160, 79, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 36.1463, 22.1423, 22.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 79, 0) }
```

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

```
.background{ background-color: rgb(160, 79,  
0) }
```

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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