

Converting Colors

HunterLab(20.1511, 24.9993,
14.1057)

Have a look what the booklet for
HunterLab(20.1511, 24.9993,
14.1057) contains.

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Color

**HunterLab(20.2936, 25.3972,
12.9494)**

Conversions

Conversions Part 1

Format	Color
Hex	6F1A00
RGB	111, 26, 0
RGB Percent	44%, 10%, 0%
CMY	0.5647, 0.8980, 1.0000
CMYK	0.00, 0.77, 1.00, 0.56
HSL	14°, 100%, 22%
HSV	14°, 100%, 44%
XYZ	6.9249, 4.1183, 0.4299
YIQ	48.4510, 59.0060, 9.9340

Conversions

Conversions Part 2

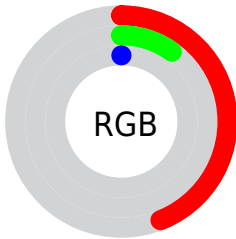
Format	Color
R_{YB}	111, 34, 0
Decimal	7281152
CIE _{Lab}	24.06, 36.16, 35.33
CIE _{LCh}	24, 50.557, 44.335
Yxy	4.1186, 0.6036, 0.3590
Android (android.graphics.Color)	4285471232 (0xFF6F1A00)
YUV	48.4510, -23.8863, 54.8555
Hunter-Lab	20.2936, 25.3972, 12.9494

Details

The HunterLab color **20.2936, 25.3972, 12.9494** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6475, -8.8880, -15.3701**, and the grayscale version is **17.4064, -0.9288, 0.9457**.

A 20% lighter version of the original color is **37.1606, 28.4430, 19.1053**, and **9.0124, 15.4339, 5.8236** is the 20% darker color. If you saturate the color by 10%, you get **20.2941, 25.3953, 12.9497**, and if you desaturate by 10%, it is **21.3941, 22.6588, 12.6936**.

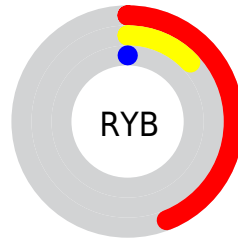
Distribution



Red (44%)

Green (10%)

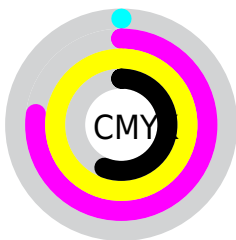
Blue (0%)



Red (44%)

Yellow (13%)

Blue (0%)

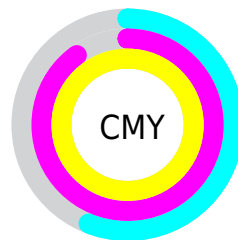


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2936, 25.3972, 12.9494 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 20.2936, 25.3972, 12.9494 by changing the saturation by 10% instead.

■ 20.2936, 25.3972,
12.9494

■ 20.2936, 25.3972,
12.9494

■ 118.7207, 35.2055,
37.2814

■ 13.1913, 23.7507,
9.2339

■ 37.2551, 28.3699,
19.2017

■ 6.7039, 25.6005,
4.6927

■ 46.9369, 29.6633,
22.1248

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.3367, 30.8355,
24.8896

0.0000, NaN, NaN

■ 68.4081, 31.8967,
27.5305

0.0000, NaN, NaN

■ 80.1126, 32.8562,
30.0730


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.4176, 33.7227,


32.5364


0.0000, NaN, NaN


 105.2951, 34.5037,
34.9353


 20.2936, 25.3972,
12.9494


 20.2936, 25.3972,
12.9494


 20.2941, 25.3953,
12.9497

 21.3941, 22.6588,
12.6936

 22.7295, 19.6434,
12.3431

 24.2960, 16.5527,
11.6955

 26.0701, 13.4921,
10.7909

 28.0277, 10.5296,
9.6751

■ 30.1465, 7.7025,
8.3903

■ 32.4062, 5.0258,
6.9720

■ 34.7895, 2.5006,
5.4484

■ 37.2816, 0.1199,
3.8409

Harmonies

Analogous

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



20.2942, 37.3163, 7.0147



20.2936, 25.3972, 12.9494



20.2942, 7.7451, 14.2060

Triad

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



20.2942, 25.3950, 12.9497



20.2942, -22.7660, 7.4388



20.2942, 6.9598, -51.2108

Complementary

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



20.2936, 25.3972, 12.9494



27.6475, -8.8880, -15.3701

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.



20.2942, -8.6217, -50.7068



20.2936, 25.3972, 12.9494



20.2942, -22.8596, -7.3871

Square

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



20.2942, 25.3950, 12.9497



20.2942, -18.1898, 13.1193



20.2942, -18.5021, -31.0397



20.2942, 24.6713, -32.1280

Rectangle

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



20.2936, 25.3972, 12.9494



20.2942, -3.3195, 14.2060



20.2942, -18.5021, -31.0397



20.2942, 1.2528, -53.6160

Sweetspot

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



20.2942, 25.3950, 12.9497



43.1110, 7.0106, 9.4907



20.0922, 37.6804, -12.3820



20.6393, 4.0015, 4.9623



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



20.2942, 25.3950, 12.9497



26.8304, 34.9600, 17.1448



30.5352, 2.2599, 18.8551



18.7529, -0.0539, 1.8378



21.9468, 27.8151, 14.0104



47.8110, 65.6383, 30.6100

Inverse Universe

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



27.6475, -8.8880, -15.3701



36.7273, -11.5170, -21.0441



14.3393, 16.2777, -53.0615



19.2073, -1.9041, 0.2134



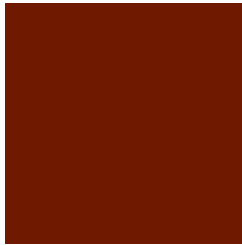
29.9451, -9.5546, -16.8032



65.8062, -19.8802, -39.3363

Previews

White Background



This preview shows how the HunterLab color 20.2936, 25.3972, 12.9494 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

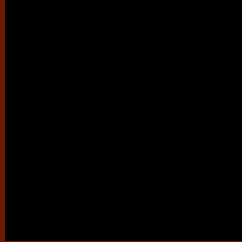
Any Text WCAG AA × Fail

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 20.2936, 25.3972, 12.9494 Background



This preview shows how black text looks on a background with the HunterLab color 20.2936, 25.3972, 12.9494.



This preview shows how white text looks on a background with the HunterLab color 20.2936, 25.3972,

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

20.2936, 25.3972, 12.9494

Protanopia

20.8573, -2.6841, 11.7228

Deuteranopia

20.7947, 0.6559, 12.8251



Tritanopia

20.2558, 26.7465, 10.2577

Trichromacy



Original Color

20.2936, 25.3972, 12.9494

Protanomaly

19.7220, 7.3703, 11.5910

Deuteranomaly

19.8783, 9.7778, 12.4201

Tritanomaly

20.2785, 26.1005, 11.5192

Monochromacy



Original Color

20.2936, 25.3972, 12.9494

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1933, 7.3349, 6.2526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2936, 25.3972, 12.9494 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(111, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(111, 26, 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(111, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2936, 25.3972, 12.9494 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(111, 26, 0) }
```


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

```
.border{ border-color:rgb(111, 26, 0) }
```

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

Here you see how a box with a 4 pixel rgb(111, 26, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(111, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2936, 25.3972, 12.9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 26, 0) }
```

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

```
.background{ background-color: rgb(111, 26,  
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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