

Converting Colors

HunterLab(20.3737, 26.1493,
13.0119)

Have a look what the booklet for
HunterLab(20.3737, 26.1493,
13.0119) contains.

HunterLab(20.3470, 26.0630, 12.9940)	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>	31

Color

**HunterLab(20.3470, 26.0630,
12.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	701900
RGB	112, 25, 0
RGB Percent	44%, 10%, 0%
CMY	0.5608, 0.9019, 1.0000
CMYK	0.00, 0.78, 1.00, 0.56
HSL	13°, 100%, 22%
HSV	13°, 100%, 44%
XYZ	7.0297, 4.1400, 0.4286
YIQ	48.1630, 59.8770, 10.6690

Conversions

Conversions Part 2

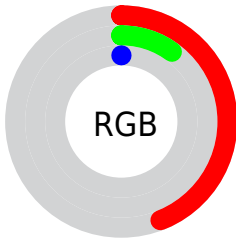
Format	Color
RYB	112, 32, 0
Decimal	7346432
CIELab	24.13, 36.91, 35.47
CIElCh	24, 51.190, 43.864
Yxy	4.1403, 0.6061, 0.3570
Android (android.graphics.Color)	4285536512 (0xFF701900)
YUV	48.1630, -23.7444, 55.9850
Hunter-Lab	20.3470, 26.0630, 12.9940

Details

The HunterLab color **20.3470, 26.0630, 12.9940** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **28.2581, -9.4520, -14.9159**, and the grayscale version is **17.3098, -0.9236, 0.9405**.

A 20% lighter version of the original color is **37.3097, 28.8390, 19.2213**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **20.3476, 26.0609, 12.9943**, and if you desaturate by 10%, it is **21.4398, 23.3179, 12.7268**.

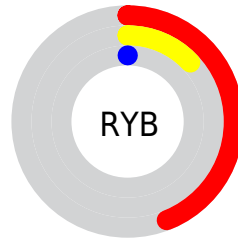
Distribution



Red (44%)

Green (10%)

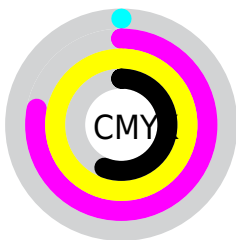
Blue (0%)



Red (44%)

Yellow (13%)

Blue (0%)

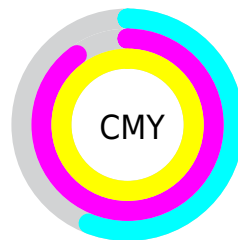


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3470, 26.0630, 12.9940 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 20.3470, 26.0630, 12.9940 by changing the saturation by 10% instead.

■ 20.3470, 26.0630,
12.9940

■ 20.3470, 26.0630,
12.9940

■ 118.8169, 36.1216,
37.3999

■ 13.2375, 24.3970,
9.2663

■ 37.3205, 29.0903,
19.2654

■ 6.7616, 26.1375,
4.7331

■ 47.0075, 30.4128,
22.1976

0.0000, INF, NaN

0.0000, NaN, NaN

■ 57.4122, 31.6142,
24.9711

0.0000, NaN, NaN

■ 68.4882, 32.7040,
27.6201

0.0000, NaN, NaN

■ 80.1970, 33.6916,
30.1704

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.5061, 34.5857,


32.6411


0.0000, NaN, NaN


 105.3875, 35.3935,
35.0471


 20.3470, 26.0630,
12.9940

 20.3470, 26.0630,
12.9940


 20.3476, 26.0609,
12.9943

 21.4398, 23.3179,
12.7268

 22.7794, 20.2630,
12.3625

 24.3613, 17.1096,
11.7007

 26.1608, 13.9725,
10.7838

 28.1525, 10.9267,
9.6592

■ 30.3126, 8.0138,
8.3705

■ 32.6197, 5.2517,
6.9540

■ 35.0555, 2.6426,
5.4379

■ 37.6043, 0.1799,
3.8436

Harmonies

Analogous

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



20.3476, 38.0374, 6.9285



20.3470, 26.0630, 12.9940



20.3476, 8.1508, 14.2433

Triad

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



20.3476, 26.0608, 12.9943



20.3476, -22.9517, 7.6585



20.3476, 6.7904, -52.3987

Complementary

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



20.3470, 26.0630, 12.9940



28.2581, -9.4520, -14.9159

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.



20.3476, -8.9233, -51.5192



20.3470, 26.0630, 12.9940



20.3476, -23.1121, -7.1904

Square

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



20.3476, 26.0608, 12.9943



20.3476, -18.2673, 13.2866



20.3476, -18.8046, -31.2235



20.3476, 24.8044, -33.1196

Rectangle

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



20.3470, 26.0630, 12.9940



20.3476, -3.1113, 14.2433



20.3476, -18.8046, -31.2235



20.3476, 1.0201, -54.7377

Sweetspot

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



20.3476, 26.0608, 12.9943



42.9883, 7.2414, 9.3700



20.3590, 38.3042, -13.5030



20.5738, 4.1266, 4.8992



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.



20.3476, 26.0608, 12.9943



26.6630, 35.4675, 17.0505



30.3663, 3.1149, 18.7661



18.7383, -0.0288, 1.8216



21.8064, 28.2356, 13.9313



47.5307, 66.5075, 30.4525

Inverse Universe

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



28.2581, -9.4520, -14.9159



37.2057, -12.1841, -20.2020



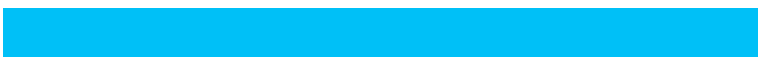
14.7938, 15.5446, -52.0471



19.2225, -1.9287, 0.2315



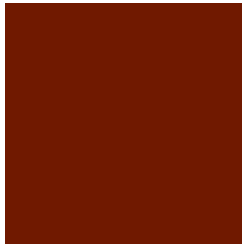
30.3268, -10.0848, -16.1357



66.7015, -21.1386, -37.7389

Previews

White Background



This preview shows how the HunterLab color 20.3470, 26.0630, 12.9940 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

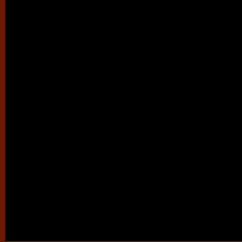
Any Text WCAG AA × Fail

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 20.3470, 26.0630, 12.9940 Background



This preview shows how black text looks on a background with the HunterLab color 20.3470, 26.0630, 12.9940.



This preview shows how white text looks on a background with the HunterLab color 20.3470, 26.0630,

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

20.3470, 26.0630, 12.9940

Protanopia

21.1047, -3.0743, 11.8811

Deuteranopia

20.7947, 0.6559, 12.8251



Tritanopia

20.3064, 27.3444, 10.4683

Trichromacy



Original Color

20.3470, 26.0630, 12.9940

Protanomaly

19.7220, 7.3703, 11.5910

Deuteranomaly

19.8783, 9.7778, 12.4201

Tritanomaly

20.3286, 26.7240, 11.6761

Monochromacy



Original Color

20.3470, 26.0630, 12.9940

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 20.3470, 26.0630, 12.9940 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(112, 25, 0)` looks like.

```
.text, #text, p{  
    color:rgb(112, 25, 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(112, 25, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 25, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3470, 26.0630, 12.9940 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(112, 25, 0) }
```


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

```
.border{ border-color:rgb(112, 25, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 25, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 25, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 25, 0);  
box-shadow:4px 4px 4px 4px rgb(112, 25, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3470, 26.0630, 12.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 25, 0) }
```

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

```
.background{ background-color: rgb(112, 25,  
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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