

Converting Colors

HunterLab(23.9388, -13.6336,
13.0611)

Have a look what the booklet for
HunterLab(23.9388, -13.6336,
13.0611) contains.

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Color

**HunterLab(24.0695,
-13.7899, 13.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4C12
RGB	46, 76, 18
RGB Percent	18%, 30%, 7%
CMY	0.8196, 0.7020, 0.9294
CMYK	0.39, 0.00, 0.76, 0.70
HSL	91°, 62%, 18%
HSV	91°, 76%, 30%
XYZ	3.8203, 5.7934, 1.4892
YIQ	60.4180, 0.7380, -24.3980

Conversions

Conversions Part 2

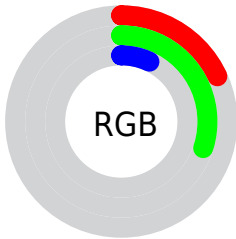
Format	Color
RYB	18, 76, 48
Decimal	3034130
CIELab	28.89, -22.20, 29.56
CIElCh	29, 36.966, 126.905
Yxy	5.7937, 0.3441, 0.5218
Android (android.graphics.Color)	4281224210 (0xFF2E4C12)
YUV	60.4180, -20.9121, -12.6446
Hunter-Lab	24.0695, -13.7899, 13.1804

Details

The HunterLab color $[24.0695, -13.7899, 13.1804]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[12.5818, 16.8556, -24.1745]$, and the grayscale version is $[21.4713, -1.1457, 1.1666]$.

A 20% lighter version of the original color is $[41.7975, -17.7204, 18.5647]$, and $[10.1638, -8.7154, 6.1103]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8445, -14.7843, 13.6912]$, and if you desaturate by 10%, it is $[24.3276, -12.6471, 12.4437]$.

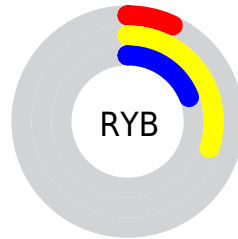
Distribution



Red (18%)

Green (30%)

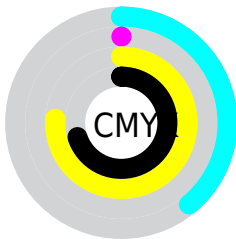
Blue (7%)



Red (7%)

Yellow (30%)

Blue (19%)

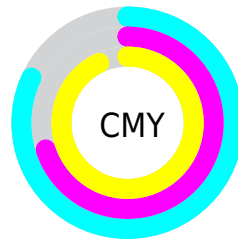


Cyan (39%)

Magenta (0%)

Yellow (76%)

Black (70%)



Cyan (82%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0695, -13.7899, 13.1804 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 24.0695, -13.7899, 13.1804 by changing the saturation by 10% instead.

■ 24.0695, -13.7899,
13.1804

■ 24.0695, -13.7899,
13.1804

■ 125.3898,
-30.1447, 33.9341

■ 16.4925, -11.5332,
10.7900

■ 41.8348, -17.8282,
18.5266

■ 9.9367, -10.3273,
6.9557

■ 51.8695, -19.7057,
20.9582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5987, -21.5239,
23.2806

0.0000, NaN, NaN

■ 73.9801, -23.2985,
25.5189


0.0000, NaN, NaN


■ 85.9781, -25.0407,
27.6912


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.5627, -26.7585,


 111.7076,
-28.4583, 31.8895


 24.0695, -13.7899,
13.1804


 24.0695, -13.7899,
13.1804


 23.8445, -14.7843,
13.6912


 24.3276, -12.6471,
12.4437


 23.6431, -15.6737,
14.0926

 24.6182, -11.3534,
11.4696

 23.5727, -15.9882,
14.2455

 24.9424, -9.9111,
10.2520

 25.3005, -8.3236,
8.7887

 25.6925, -6.5964,
7.0813

■ 26.1183, -4.7358,
5.1340

■ 26.5774, -2.7496,
2.9535

■ 27.0692, -0.6457,
0.5484

■ 27.5932, 1.5674,
-2.0712

Harmonies

Analogous

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



24.0700, -4.0355, 14.5921



24.0695, -13.7899, 13.1804



24.0700, -19.2545, 8.5102

Triad

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



24.0700, -13.7904, 13.1805



24.0700, -9.7964, -29.4893



24.0700, 26.6382, 3.8363

Complementary

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



24.0695, -13.7899, 13.1804



12.5818, 16.8556, -24.1745

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.



24.0700, 24.2515, -9.1629



24.0695, -13.7899, 13.1804



24.0700, 1.5936, -32.9340

Square

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



24.0700, -13.7904, 13.1805



24.0700, -17.2889, -16.2625



24.0700, 14.4445, -24.1616



24.0700, 20.4369, 11.2126

Rectangle

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



24.0695, -13.7899, 13.1804



24.0700, -20.4831, 2.4817



24.0700, 14.4445, -24.1616



24.0700, 26.8303, 0.0766

Sweetspot

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



24.0700, -13.7904, 13.1805



34.0517, -8.1259, 8.7512



19.2136, 4.8894, 10.1587



17.3966, -4.4278, 4.7553



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.0700, -13.7904, 13.1805



31.2409, -20.5573, 18.4570



23.1186, -17.6699, 12.3597



13.7848, -1.6813, 1.8164



31.8773, -22.0227, 19.2571



77.2536, -55.0489, 46.6396

Inverse Universe

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



12.5818, 16.8556, -24.1745



13.7930, 26.9965, -42.2562



15.7409, 23.1224, -14.9926



13.0094, 0.2830, -0.4326



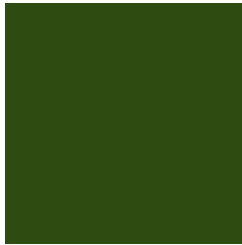
13.0759, 29.7291, -48.4202



30.9629, 71.3854, -122.3200

Previews

White Background



This preview shows how the HunterLab color 24.0695, -13.7899, 13.1804 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

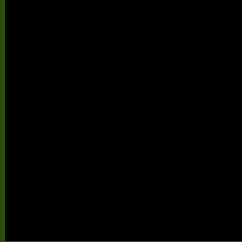
Any Text WCAG AA × Fail

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 24.0695, -13.7899, 13.1804 Background



This preview shows how black text looks on a background with the HunterLab color 24.0695, -13.7899, 13.1804.



This preview shows how white text looks on a background with the HunterLab color 24.0695,

-13.7899, 13.1804.

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

24.0695, -13.7899, 13.1804

Protanopia

23.8917, -3.4001, 13.4459

Deuteranopia

24.0286, 0.9711, 12.8232



Tritanopia

24.1383, -4.4237, -2.4494

Trichromacy



Original Color

24.0695, -13.7899, 13.1804

Protanomaly

23.8134, -7.6846, 13.2188

Deuteranomaly

23.7697, -5.0854, 12.7881

Tritanomaly

23.9884, -8.7805, 5.3806

Monochromacy



Original Color

24.0695, -13.7899, 13.1804

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1317, -6.4899, 6.8730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0695, -13.7899, 13.1804 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(46, 76, 18)` looks like.

```
.text, #text, p{  
    color:rgb(46, 76, 18)  
}
```

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(46, 76, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 76, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0695, -13.7899, 13.1804 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(46, 76, 18) }
```


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

```
.border{ border-color:rgb(46, 76, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 76, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 76, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 76, 18);  
box-shadow:4px 4px 4px 4px rgb(46, 76, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0695, -13.7899, 13.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 76, 18) }
```

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

```
.background{ background-color: rgb(46, 76,  
18) }
```

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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