

Converting Colors

HunterLab(24.4290, -12.9895,
6.9407)

Have a look what the booklet for
HunterLab(24.4290, -12.9895,
6.9407) contains.

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Color

**HunterLab(24.4290,
-12.9895, 6.9407)**

Conversions

Conversions Part 1

Format	Color
Hex	264D34
RGB	38, 77, 52
RGB Percent	15%, 30%, 20%
CMY	0.8510, 0.6980, 0.7961
CMYK	0.51, 0.00, 0.32, 0.70
HSL	142°, 34%, 23%
HSV	142°, 51%, 30%
XYZ	4.0730, 5.9678, 4.1860
YIQ	62.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

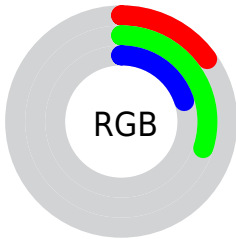
Format	Color
RYB	38, 67, 77
Decimal	2510132
CIELab	29.33, -20.42, 10.66
CIELCh	29, 23.036, 152.445
Yxy	5.9680, 0.2863, 0.4195
Android (android.graphics.Color)	4280700212 (0xFF264D34)
YUV	62.4890, -5.1711, -21.4769
Hunter-Lab	24.4290, -12.9895, 6.9407

Details

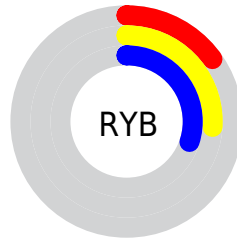
The HunterLab color **24.4290, -12.9895, 6.9407** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.2292, 13.6424, -3.8245**, and the grayscale version is **22.1392, -1.1813, 1.2029**.

A 20% lighter version of the original color is **42.1912, -16.5050, 9.1208**, and **10.5026, -8.4846, 5.1884** is the 20% darker color. If you saturate the color by 10%, you get **24.0714, -14.5941, 7.9363**, and if you desaturate by 10%, it is **24.8529, -11.1422, 5.9044**.

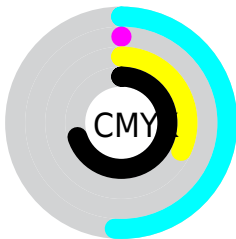
Distribution



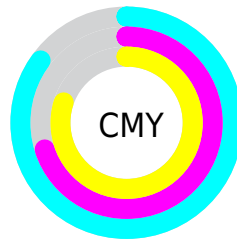
- Red (15%)
- Green (30%)
- Blue (20%)



- Red (15%)
- Yellow (26%)
- Blue (30%)



- Cyan (51%)
- Magenta (0%)
- Yellow (32%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4290, -12.9895, 6.9407 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 24.4290, -12.9895, 6.9407 by changing the saturation by 10% instead.

■ 24.4290, -12.9895,
6.9407

■ 24.4290, -12.9895,
6.9407

126.0120,
-28.4083, 17.5036

■ 16.8096, -10.9014,
5.6718

■ 42.2667, -16.7551,
9.3352

■ 10.2049, -9.4040,
4.9366

■ 52.3334, -18.5168,
10.5007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0925, -20.2287,
11.6591

0.0000, NaN, NaN

■ 74.5021, -21.9045,
12.8166

0.0000, NaN, NaN

■ 86.5269, -23.5540,
13.9772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1369, -25.1844,

15.1439

0.0000, NaN, NaN

112.3062,
-26.8011, 16.3189

24.4290, -12.9895,
6.9407

24.4290, -12.9895,
6.9407

24.0714, -14.5941,
7.9363

24.8529, -11.1422,
5.9044

23.7772, -15.9469,
8.8800

25.3420, -9.0643,
4.8372

23.5446, -17.0464,
9.7621

25.8964, -6.7734,
3.7497

23.3669, -17.9115,
10.5712

26.5151, -4.2888,
2.6515

23.2166, -18.6453,
11.2312

27.1964, -1.6316,
1.5515

■ 27.9383, 1.1771,
0.4572

■ 28.7386, 4.1167,
-0.6249

■ 29.5947, 7.1677,
-1.6895

■ 30.5040, 10.3123,
-2.7326

Harmonies

Analogous

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



24.4295, -8.6822, 10.4133



24.4290, -12.9895, 6.9407



24.4295, -14.2930, 0.7273

Triad

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



24.4295, -12.9898, 6.9409



24.4295, -0.6763, -17.1072



24.4295, 12.3374, 7.6903

Complementary

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



24.4290, -12.9895, 6.9407



18.2292, 13.6424, -3.8245

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.



24.4295, 15.1334, 1.9172



24.4290, -12.9895, 6.9407



24.4295, 7.0674, -13.6077

Square

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



24.4295, -12.9898, 6.9409



24.4295, -7.7228, -14.5448



24.4295, 13.0969, -6.0404



24.4295, 5.8529, 10.7435

Rectangle

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



24.4290, -12.9895, 6.9407



24.4295, -13.4305, -4.6158



24.4295, 13.0969, -6.0404



24.4295, 13.7734, 6.0772

Sweetspot

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



24.4295, -12.9898, 6.9409



34.1393, -7.2005, 4.1552



25.5270, -9.1761, 11.3098



17.4541, -3.8813, 2.2144



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.



24.4295, -12.9898, 6.9409



31.2547, -19.4937, 10.6596



24.8535, -10.4879, 0.8491



13.6958, -1.9381, 1.2497



31.0385, -25.1069, 15.4032



75.4525, -61.7905, 39.0789

Inverse Universe

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



18.2292, 13.6424, -3.8245



21.5881, 22.3893, -5.9330



17.7337, 11.2983, 3.2075



13.1078, 0.5499, 0.2154



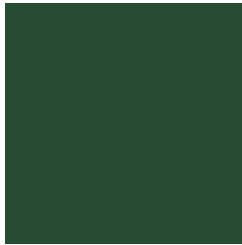
17.9190, 32.8417, -5.1252



43.4174, 79.2139, -9.6211

Previews

White Background



This preview shows how the HunterLab color 24.4290, -12.9895, 6.9407 looks on a white background.

Color Contrast Check

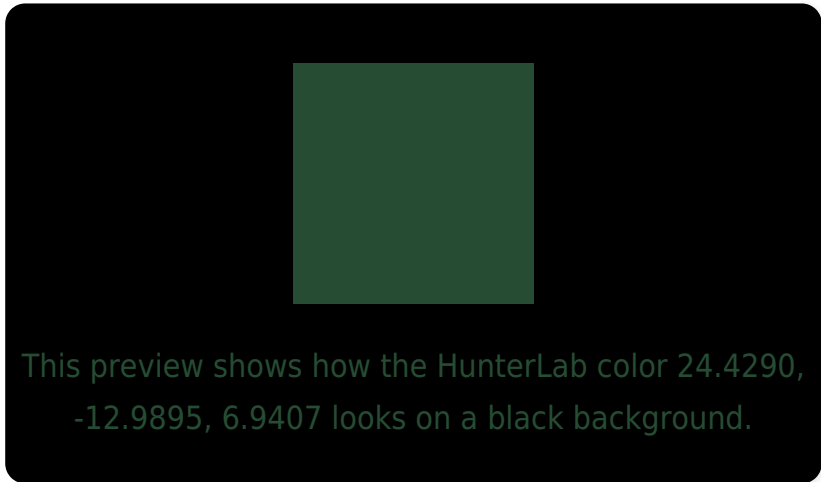
Large Text (above 18pt) WCAG AA ✓ Pass

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

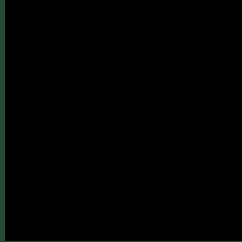
Any Text WCAG AA × Fail

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 24.4290, -12.9895, 6.9407 Background



This preview shows how black text looks on a background with the HunterLab color 24.4290, -12.9895, 6.9407.



This preview shows how white text looks on a background with the HunterLab color 24.4290,

-12.9895, 6.9407.

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

24.4290, -12.9895, 6.9407

Protanopia

24.3423, -2.3732, 8.1472

Deuteranopia

24.2245, 1.2464, 6.4069



Tritanopia

24.5356, -6.9817, -2.8786

Trichromacy



Original Color

24.4290, -12.9895, 6.9407

Protanomaly

24.1838, -6.9211, 7.6570

Deuteranomaly

24.0025, -4.7259, 6.3876

Tritanomaly

24.4010, -9.4530, 1.1898

Monochromacy



Original Color

24.4290, -12.9895, 6.9407

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.5315, -5.8471, 3.2479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4290, -12.9895, 6.9407 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(38, 77, 52)` looks like.

```
.text, #text, p{  
    color:rgb(38, 77, 52)  
}
```

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(38, 77, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 77, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4290, -12.9895, 6.9407 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(38, 77, 52) }
```


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

```
.border{ border-color:rgb(38, 77, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 77, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(38, 77, 52); -webkit-box-shadow:4px 4px 4px 4px rgb(38, 77, 52); box-shadow:4px 4px 4px 4px rgb(38, 77, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4290, -12.9895, 6.9407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 77, 52) }
```

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

```
.background{ background-color: rgb(38, 77,  
52) }
```

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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