

Converting Colors

HunterLab(36.2085, -24.3047,
7.8803)

Have a look what the booklet for
HunterLab(36.2085, -24.3047,
7.8803) contains.

HunterLab(36.3206, -24.3785, 7.9243)	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(36.3206,
-24.3785, 7.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	077455
RGB	7, 116, 85
RGB Percent	3%, 45%, 33%
CMY	0.9725, 0.5451, 0.6667
CMYK	0.94, 0.00, 0.27, 0.55
HSL	163°, 89%, 24%
HSV	163°, 94%, 45%
XYZ	7.9727, 13.1919, 10.7204
YIQ	79.8750, -55.0130, -32.7490

Conversions

Conversions Part 2

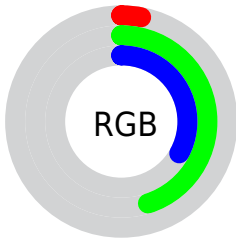
Format	Color
RYB	7, 71, 116
Decimal	488533
CIELab	43.05, -35.66, 9.46
CIELCh	43, 36.890, 165.141
Yxy	13.1924, 0.2500, 0.4137
Android (android.graphics.Color)	4278678613 (0xFF077455)
YUV	79.8750, 2.5266, -63.9114
Hunter-Lab	36.3206, -24.3785, 7.9243

Details

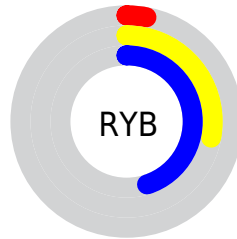
The HunterLab color **36.3206, -24.3785, 7.9243** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.0132, 33.0190, 7.4754**, and the grayscale version is **28.2847, -1.5092, 1.5368**.

A 20% lighter version of the original color is **56.3054, -29.9891, 10.0334**, and **20.4145, -14.8263, 6.4894** is the 20% darker color. If you saturate the color by 10%, you get **36.2159, -24.8976, 8.4800**, and if you desaturate by 10%, it is **36.5176, -23.4301, 6.9957**.

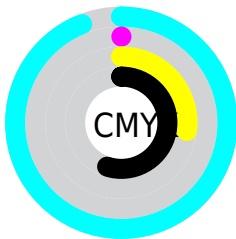
Distribution



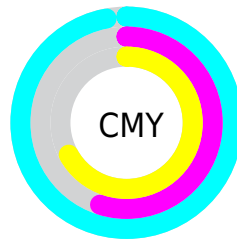
- Red (3%)
- Green (45%)
- Blue (33%)



- Red (3%)
- Yellow (28%)
- Blue (45%)



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (55%)



- Cyan (97%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3206, -24.3785, 7.9243 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 36.3206, -24.3785, 7.9243 by changing the saturation by 10% instead.

36.3206, -24.3785,
7.9243

36.3206, -24.3785,
7.9243

145.6526,
-46.6821, 17.9348

27.4975, -21.3148,
6.8123

56.2574, -29.9421,
10.1118

19.5332, -17.9571,
5.6666

67.2630, -32.5321,
11.2033

12.5334, -14.7712,
4.4598

78.9052, -35.0317,
12.2999

5.8124, -10.1717,
4.0687

91.1510, -37.4591,
13.4043

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9720,
-39.8284, 14.5188

0.0000, NaN, NaN

117.3434,

0.0000, NaN, NaN

-42.1500, 15.6447

0.0000, NaN, NaN

131.2434,
-44.4323, 16.7831

36.3206, -24.3785,
7.9243

36.3206, -24.3785,
7.9243

36.2159, -24.8976,
8.4800

36.5176, -23.4301,
6.9957

36.7915, -22.1685,
6.1131

37.1536, -20.5606,
5.2951

37.6097, -18.5957,
4.5553

38.1638, -16.2744,
3.9046

■ 38.8183, -13.6063,
3.3519

■ 39.5740, -10.6086,
2.9033

■ 40.4304, -7.3042,
2.5628

■ 41.3863, -3.7198,
2.3318

Harmonies

Analogous

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



36.3213, -19.0478, 15.7518



36.3206, -24.3785, 7.9243



36.3213, -24.3535, -5.3301

Triad

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



36.3213, -24.3788, 7.9246



36.3213, 5.3266, -32.2339



36.3213, 18.9569, 15.8009

Complementary

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



36.3206, -24.3785, 7.9243



20.0132, 33.0190, 7.4754

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.



36.3213, 27.7101, 8.0242



36.3206, -24.3785, 7.9243



36.3213, 19.0702, -20.9872

Square

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



36.3213, -24.3788, 7.9246



36.3213, -8.5586, -32.2931



36.3213, 27.7545, -5.1851



36.3213, 5.1894, 18.9919

Rectangle

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



36.3206, -24.3785, 7.9243



36.3213, -21.3557, -15.9657



36.3213, 27.7545, -5.1851



36.3213, 22.6691, 13.8006

Sweetspot

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



36.3213, -24.3788, 7.9246



51.9747, -16.0056, 4.1141



35.9887, -27.5283, 21.3626



25.2183, -8.4858, 2.1147



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.3213, -24.3788, 7.9246



47.9917, -33.1529, 11.5822



30.5742, -11.1132, -13.3977



20.3430, -2.7745, 1.2118



38.3605, -26.4006, 9.0441



84.5911, -58.8316, 21.2690

Inverse Universe

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



20.0132, 33.0190, 7.4754



25.8838, 44.9947, 11.5477



21.4425, 26.3734, 13.1180



19.2780, 0.7341, 0.9858



20.7053, 36.0391, 8.8775



45.5647, 79.0316, 21.6863

Previews

White Background



This preview shows how the HunterLab color 36.3206, -24.3785, 7.9243 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 36.3206, -24.3785, 7.9243 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 36.3206, -24.3785, 7.9243 Background



This preview shows how black text looks on a background with the HunterLab color 36.3206, -24.3785, 7.9243.



This preview shows how white text looks on a background with the HunterLab color 36.3206,

-24.3785, 7.9243.

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

36.3206, -24.3785, 7.9243

Protanopia

36.1186, -2.8496, 10.3745

Deuteranopia

36.2900, 2.2720, 6.9603



Tritanopia

36.2450, -14.8015, -6.9923

Trichromacy



Original Color

36.3206, -24.3785, 7.9243

Protanomaly

34.9882, -14.1008, 8.1212

Deuteranomaly

35.1344, -11.7292, 5.8642

Tritanomaly

36.2006, -18.9191, -0.8065

Monochromacy



Original Color

36.3206, -24.3785, 7.9243

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.3229, -12.4146, 2.8591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3206, -24.3785, 7.9243 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(7, 116, 85)` looks like.

```
.text, #text, p{  
    color:rgb(7, 116, 85)  
}
```

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(7, 116, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 116, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3206, -24.3785, 7.9243 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(7, 116, 85) }
```


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

```
.border{ border-color:rgb(7, 116, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 116, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 116, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 116, 85);  
box-shadow:4px 4px 4px 4px rgb(7, 116, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.3206, -24.3785, 7.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 116, 85) }
```

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

```
.background{ background-color: rgb(7, 116,  
85) }
```

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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