

Converting Colors

HunterLab(36.9296, -18.9409,
10.2395)

Have a look what the booklet for
HunterLab(36.9296, -18.9409,
10.2395) contains.

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Color

**HunterLab(36.9296,
-18.9409, 10.2395)**

Conversions

Conversions Part 1

Format	Color
Hex	3E7250
RGB	62, 114, 80
RGB Percent	24%, 45%, 31%
CMY	0.7569, 0.5529, 0.6863
CMYK	0.46, 0.00, 0.30, 0.55
HSL	141°, 30%, 35%
HSV	141°, 46%, 45%
XYZ	9.4519, 13.6380, 9.7237
YIQ	94.5760, -20.0780, -21.5980

Conversions

Conversions Part 2

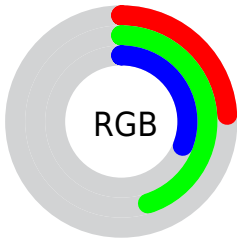
Format	Color
RYB	62, 101, 114
Decimal	4092496
CIELab	43.71, -25.72, 13.55
CIELCh	44, 29.070, 152.216
Yxy	13.6385, 0.2880, 0.4156
Android (android.graphics.Color)	4282282576 (0xFF3E7250)
YUV	94.5760, -7.1860, -28.5692
Hunter-Lab	36.9296, -18.9409, 10.2395

Details

The HunterLab color $[36.9296, -18.9409, 10.2395]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[28.0490, 19.4773, -5.7683]$, and the grayscale version is $[33.7024, -1.7983, 1.8311]$.

A 20% lighter version of the original color is $[56.8350, -23.2034, 12.9492]$, and $[19.9160, -14.0700, 7.2921]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.3369, -21.5868, 11.8557]$, and if you desaturate by 10%, it is $[37.6337, -15.8919, 8.5518]$.

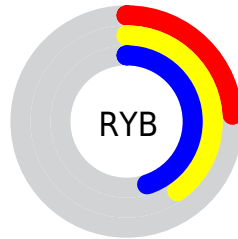
Distribution



Red (24%)

Green (45%)

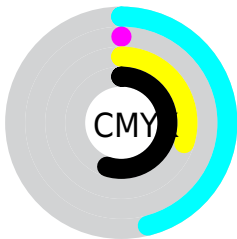
Blue (31%)



Red (24%)

Yellow (40%)

Blue (45%)

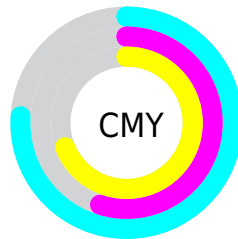


Cyan (46%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (76%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9296, -18.9409, 10.2395 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 36.9296, -18.9409, 10.2395 by changing the saturation by 10% instead.

36.9296, -18.9409,
10.2395

36.9296, -18.9409,
10.2395

146.6186,
-36.4039, 22.1192

28.0530, -16.6620,
8.8305

56.9616, -23.1608,
12.9408

20.0292, -14.2014,
7.3485

68.0102, -25.1587,
14.2602

12.9618, -11.4630,
5.8475

79.6932, -27.1058,
15.5700

6.4087, -11.2153,
4.4861

91.9776, -29.0139,
16.8755

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8356,
-30.8918, 18.1807

0.0000, NaN, NaN

118.2424,

0.0000, NaN, NaN

-32.7461, 19.4883

0.0000, NaN, NaN

132.1765,
-34.5820, 20.8006

■ 36.9296, -18.9409,
10.2395

■ 36.9296, -18.9409,
10.2395

■ 36.3369, -21.5868,
11.8557

■ 37.6337, -15.8919,
8.5518

■ 35.8513, -23.8111,
13.3805

■ 38.4470, -12.4639,
6.8102

■ 35.4698, -25.6090,
14.7969

■ 39.3693, -8.6894,
5.0336

■ 35.1863, -26.9889,
16.0890

■ 40.3983, -4.6044,
3.2387

■ 34.9855, -28.0033,
17.2381

■ 41.5307, -0.2464,
1.4408

■ 34.9066, -28.4028,
17.6832

■ 42.7627, 4.3475,
-0.3470

■ 44.0901, 9.1416,
-2.1140

■ 45.5081, 14.1033,
-3.8517

■ 47.0120, 19.2030,
-5.5535

Harmonies

Analogous

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



36.9304, -12.6232, 15.3403



36.9296, -18.9409, 10.2395



36.9304, -20.8834, 1.2208

Triad

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



36.9304, -18.9414, 10.2399



36.9304, -1.1480, -24.4015



36.9304, 17.7613, 11.2377

Complementary

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



36.9296, -18.9409, 10.2395



28.0490, 19.4773, -5.7683

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.



36.9304, 21.7274, 2.7826



36.9296, -18.9409, 10.2395



36.9304, 10.0413, -19.4844

Square

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



36.9304, -18.9414, 10.2399



36.9304, -11.3573, -20.6936



36.9304, 18.7505, -8.6979



36.9304, 8.4545, 15.7862

Rectangle

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



36.9296, -18.9409, 10.2395



36.9304, -19.6440, -6.4704



36.9304, 18.7505, -8.6979



36.9304, 19.8095, 8.8602

Sweetspot

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



36.9304, -18.9414, 10.2399



52.3514, -10.8613, 6.3751



38.6085, -13.0946, 16.5622



25.0703, -5.6479, 3.2582



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.



36.9304, -18.9414, 10.2399



48.1114, -28.8728, 15.8828



37.5315, -15.4029, 1.6014



19.4436, -2.9201, 1.8669



36.8244, -29.9918, 18.7163



82.0985, -67.5043, 43.1065

Inverse Universe

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



28.0490, 19.4773, -5.7683



34.0558, 32.3888, -9.2411



27.3378, 16.0758, 4.3192



18.5332, 0.9658, 0.2096



21.3017, 39.0866, -6.4420



47.3676, 86.6051, -11.9245

Previews

White Background



This preview shows how the HunterLab color 36.9296, -18.9409, 10.2395 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 36.9296, -18.9409, 10.2395 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 36.9296, -18.9409, 10.2395 Background



This preview shows how black text looks on a background with the HunterLab color 36.9296, -18.9409, 10.2395.



This preview shows how white text looks on a background with the HunterLab color 36.9296,

-18.9409, 10.2395.

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

36.9296, -18.9409, 10.2395

Protanopia

36.7743, -3.4350, 11.8678

Deuteranopia

36.7017, 2.0665, 9.4313



Tritanopia

36.8577, -9.5954, -5.0275

Trichromacy



Original Color

36.9296, -18.9409, 10.2395

Protanomaly

36.5765, -9.7828, 10.9857

Deuteranomaly

36.2029, -6.6030, 9.1192

Tritanomaly

36.8745, -13.3782, 1.4297

Monochromacy



Original Color

36.9296, -18.9409, 10.2395

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.7562, -8.6227, 4.7649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9296, -18.9409, 10.2395 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(62, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(62, 114, 80)  
}
```

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(62, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 114, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9296, -18.9409, 10.2395 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(62, 114, 80) }
```


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

```
.border{ border-color:rgb(62, 114, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 114, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(62, 114,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9296, -18.9409, 10.2395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 114, 80) }
```

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

```
.background{ background-color: rgb(62, 114,  
80) }
```

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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