

Converting Colors

HunterLab(36.2300, -18.2995,
10.0243)

Have a look what the booklet for
HunterLab(36.2300, -18.2995,
10.0243) contains.

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Color

**HunterLab(36.3001,
-18.3247, 9.9652)**

Conversions

Conversions Part 1

Format	Color
Hex	3E704F
RGB	62, 112, 79
RGB Percent	24%, 44%, 31%
CMY	0.7569, 0.5608, 0.6902
CMYK	0.45, 0.00, 0.29, 0.56
HSL	140°, 29%, 34%
HSV	140°, 45%, 44%
XYZ	9.1921, 13.1770, 9.4561
YIQ	93.2880, -19.2070, -20.8630

Conversions

Conversions Part 2

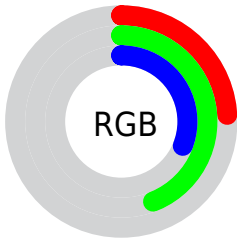
Format	Color
RYB	62, 99, 112
Decimal	4091983
CIELab	43.03, -24.93, 13.21
CIElCh	43, 28.210, 152.088
Yxy	13.1775, 0.2888, 0.4140
Android (android.graphics.Color)	4282282063 (0xFF3E704F)
YUV	93.2880, -7.0440, -27.4396
Hunter-Lab	36.3001, -18.3247, 9.9652

Details

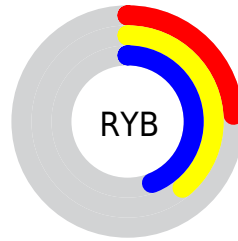
The HunterLab color **36.3001, -18.3247, 9.9652** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **27.7786, 18.6702, -5.6649**, and the grayscale version is **33.2229, -1.7727, 1.8051**.

A 20% lighter version of the original color is **56.1731, -22.5031, 12.6644**, and **19.6302, -13.8010, 7.2835** is the 20% darker color. If you saturate the color by 10%, you get **35.7075, -20.9638, 11.5666**, and if you desaturate by 10%, it is **37.0019, -15.2923, 8.2919**.

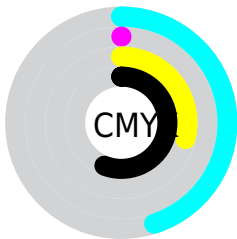
Distribution



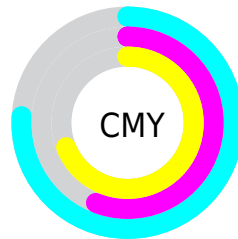
- Red (24%)
- Green (44%)
- Blue (31%)



- Red (24%)
- Yellow (39%)
- Blue (44%)



- Cyan (45%)
- Magenta (0%)
- Yellow (29%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3001, -18.3247, 9.9652 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 36.3001, -18.3247, 9.9652 by changing the saturation by 10% instead.

36.3001, -18.3247,
9.9652

36.3001, -18.3247,
9.9652

145.6201,
-35.4385, 21.6885

27.4789, -16.0958,
8.5782

56.2337, -22.4534,
12.6259

19.5165, -13.6884,
7.1194

67.2379, -24.4094,
13.9265

12.5191, -11.0371,
5.6975

78.8787, -26.3166,
15.2185

5.7912, -10.1347,
4.0539

91.1232, -28.1867,
16.5069

0.0000, NaN, NaN

0.0000, NaN, NaN

103.9429,
-30.0280, 17.7956

0.0000, NaN, NaN

117.3131,

0.0000, NaN, NaN

-31.8472, 19.0875

0.0000, NaN, NaN

131.2120,
-33.6494, 20.3845

■ 36.3001, -18.3247,
9.9652

■ 36.3001, -18.3247,
9.9652

■ 35.7075, -20.9638,
11.5666

■ 37.0019, -15.2923,
8.2919

■ 35.2202, -23.1905,
13.0766

■ 37.8107, -11.8911,
6.5643

■ 34.8354, -24.9986,
14.4785

■ 38.7261, -8.1535,
4.8005

■ 34.5475, -26.3947,
15.7566

■ 39.7457, -4.1149,
3.0174

■ 34.3438, -27.4194,
16.8944

■ 40.8664, 0.1876,
1.2297

■ 34.2480, -27.9036,
17.4287

■ 42.0842, 4.7179,
-0.5497

■ 43.3949, 9.4413,
-2.3101

■ 44.7939, 14.3260,
-4.0432

■ 46.2767, 19.3433,
-5.7426

Harmonies

Analogous

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



36.3008, -12.1927, 14.9122



36.3001, -18.3247, 9.9652



36.3008, -20.2258, 1.2587

Triad

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



36.3008, -18.3252, 9.9656



36.3008, -1.1894, -23.3902



36.3008, 17.0980, 10.8784

Complementary

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



36.3001, -18.3247, 9.9652



27.7786, 18.6702, -5.6649

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.



36.3008, 20.8845, 2.6789



36.3001, -18.3247, 9.9652



36.3008, 9.5968, -18.7145

Square

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



36.3008, -18.3252, 9.9656



36.3008, -11.0391, -19.8061



36.3008, 17.9946, -8.3808



36.3008, 8.1567, 15.3225

Rectangle

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



36.3001, -18.3247, 9.9652



36.3008, -19.0371, -6.1420



36.3008, 17.9946, -8.3808



36.3008, 19.0595, 8.5664

Sweetspot

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



36.3008, -18.3252, 9.9656



51.4959, -10.1310, 6.0558



37.9309, -12.6461, 16.0275



25.1274, -5.4207, 3.1752



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.



36.3008, -18.3252, 9.9656



47.2719, -28.0329, 15.4894



36.8860, -14.8855, 1.5585



19.4428, -2.9246, 1.8785



36.8174, -30.0356, 18.8196



82.0838, -67.5963, 43.3234

Inverse Universe

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



27.7786, 18.6702, -5.6649



33.7242, 31.2131, -9.1707



27.0863, 15.3437, 4.1541



18.5341, 0.9705, 0.1971



21.3269, 39.1767, -6.7912



47.4250, 86.8115, -12.7250

Previews

White Background



This preview shows how the HunterLab color 36.3001, -18.3247, 9.9652 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 36.3001, -18.3247, 9.9652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

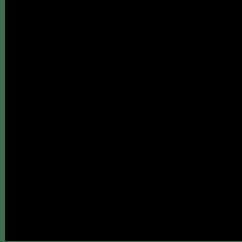
Any Text WCAG AA × Fail

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 36.3001, -18.3247, 9.9652 Background



This preview shows how black text looks on a background with the HunterLab color 36.3001, -18.3247, 9.9652.



This preview shows how white text looks on a background with the HunterLab color 36.3001,

-18.3247, 9.9652.

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

36.3001, -18.3247, 9.9652

Protanopia

36.1289, -2.9676, 11.5787

Deuteranopia

35.9729, 2.2183, 9.0483



Tritanopia

36.2159, -9.1190, -4.8938

Trichromacy



Original Color

36.3001, -18.3247, 9.9652

Protanomaly

35.9169, -9.3313, 10.6815

Deuteranomaly

35.5503, -6.1461, 8.8153

Tritanomaly

36.2567, -12.7365, 1.1344

Monochromacy



Original Color

36.3001, -18.3247, 9.9652

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

34.0775, -8.3116, 4.7896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3001, -18.3247, 9.9652 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, 112, 79)` looks like.

```
.text, #text, p{  
    color:rgb(62, 112, 79)  
}
```

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, 112, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 112, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3001, -18.3247, 9.9652 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, 112, 79) }
```


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

```
.border{ border-color:rgb(62, 112, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 112, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 112, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 112, 79);  
box-shadow:4px 4px 4px 4px rgb(62, 112,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3001, -18.3247, 9.9652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 112, 79) }
```

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

```
.background{ background-color: rgb(62, 112,  
79) }
```

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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