

Converting Colors

HunterLab(36.2280, 25.0725,
-16.3826)

Have a look what the booklet for
HunterLab(36.2280, 25.0725,
-16.3826) contains.

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Color

**HunterLab(36.2258, 25.3531,
-16.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	8A518A
RGB	138, 81, 138
RGB Percent	54%, 32%, 54%
CMY	0.4588, 0.6823, 0.4588
CMYK	0.00, 0.41, 0.00, 0.46
HSL	300°, 26%, 43%
HSV	300°, 41%, 54%
XYZ	18.0111, 13.1231, 25.6285
YIQ	104.5410, 15.6750, 29.8110

Conversions

Conversions Part 2

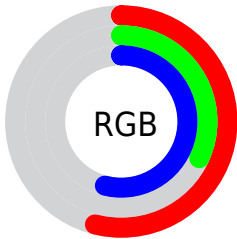
Format	Color
R_{YB}	138, 81, 138
Decimal	9064842
CIE _{Lab}	42.95, 33.10, -21.85
CIE _{LCh}	43, 39.664, 326.572
Yxy	13.1237, 0.3173, 0.2312
Android (android.graphics.Color)	4287254922 (0xFF8A518A)
YUV	104.5410, 16.4953, 29.3435
Hunter-Lab	36.2258, 25.3531, -16.5875

Details

The HunterLab color $36.2258, 25.3531, -16.5875$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.2999, -24.2370, 17.2996$, and the grayscale version is $37.3472, -1.9928, 2.0291$.

A 20% lighter version of the original color is $56.2546, 27.7097, -17.4112$, and $19.4184, 22.4869, -15.8304$ is the 20% darker color. If you saturate the color by 10%, you get $33.5810, 32.0651, -21.1994$, and if you desaturate by 10%, it is $39.2267, 18.4645, -11.8487$.

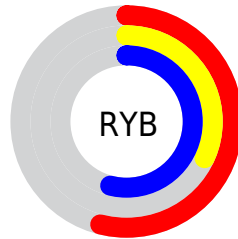
Distribution



Red (54%)

Green (32%)

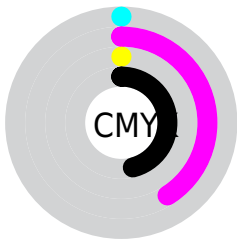
Blue (54%)



Red (54%)

Yellow (32%)

Blue (54%)

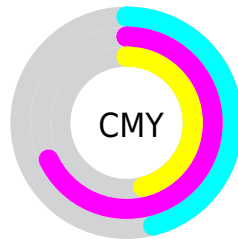


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (68%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2258, 25.3531, -16.5875 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 36.2258, 25.3531, -16.5875 by changing the saturation by 10% instead.

36.2258, 25.3531,
-16.5875

36.2258, 25.3531,
-16.5875

145.5021, 32.4149,
-18.1538

27.4112, 24.0391,
-16.1181

56.1478, 27.5922,
-17.3511

19.4562, 22.5896,
-15.6234

67.1467, 28.5420,
-17.6382

12.4670, 21.0283,
-15.1939

78.7826, 29.3920,
-17.8632

5.7138, 25.9207,
-18.8888

91.0223, 30.1511,
-18.0286

0.0000, INF, -NF

0.0000, NaN, NaN

103.8375, 30.8269,
-18.1376

0.0000, NaN, NaN

117.2033, 31.4258,

0.0000, NaN, NaN

-18.1930

0.0000, NaN, NaN

131.0980, 31.9536,
-18.1975

■ 36.2258, 25.3531,
-16.5875

■ 36.2258, 25.3531,
-16.5875

■ 33.5810, 32.0651,
-21.1994

■ 39.2267, 18.4645,
-11.8487

■ 31.3392, 38.3411,
-25.5078

■ 42.5337, 11.5779,
-7.1058

■ 29.5454, 43.8387,
-29.2787

■ 46.1050, 4.7936,
-2.4278

■ 28.2284, 48.1952,
-32.2650

■ 49.9040, -1.8386,
2.1509

■ 27.3886, 51.1353,
-34.2796

■ 53.9001, -8.3015,
6.6181

■ 26.9041, 52.8944,
-35.4845

■ 58.0681, -14.5973,
10.9747

■ 62.3872, -20.7376,
15.2283

■ 66.8404, -26.7387,
19.3896

■ 71.4133, -32.6180,
23.4703

Harmonies

Analogous

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



36.2266, 11.8602, -32.0575



36.2258, 25.3531, -16.5875



36.2266, 31.5057, 0.2963

Triad

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



36.2266, 25.3519, -16.5865



36.2266, -0.1978, 20.0386



36.2266, -24.2506, -12.5384

Complementary

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



36.2258, 25.3531, -16.5875



45.2999, -24.2370, 17.2996

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.



36.2266, -26.4216, 3.5711



36.2258, 25.3531, -16.5875



36.2266, -13.9320, 18.9072

Square

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



36.2266, 25.3519, -16.5865



36.2266, 15.3236, 18.1883



36.2266, -22.9627, 14.0449



36.2266, -16.4664, -29.1294

Rectangle

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



36.2258, 25.3531, -16.5875



36.2266, 29.9854, 8.9443



36.2266, -22.9627, 14.0449



36.2266, -25.6003, -6.7390

Sweetspot

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



36.2266, 25.3519, -16.5865



60.7451, 7.2156, -3.8106



30.7731, 9.5109, -27.1985



28.5223, 3.8712, -2.1179



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.2266, 25.3519, -16.5865



44.6600, 42.3682, -28.0060



35.2188, 20.5318, -2.5346



22.6473, 1.6193, -0.6925



25.7613, 50.6475, -33.9772



2.0997, 4.1280, -2.7693

Inverse Universe

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



36.2266, 25.3519, -16.5865



44.6600, 42.3682, -28.0060



45.8711, -20.8553, 9.0165



22.6473, 1.6193, -0.6925



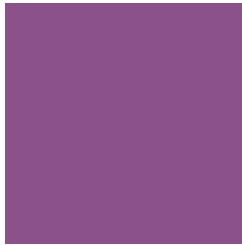
25.7613, 50.6475, -33.9772



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 36.2258, 25.3531, -16.5875 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 36.2258, 25.3531, -16.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

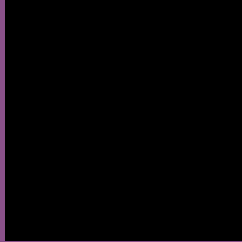
Any Text WCAG AA × Fail

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 36.2258, 25.3531, -16.5875 Background



This preview shows how black text looks on a background with the HunterLab color 36.2258, 25.3531, -16.5875.



This preview shows how white text looks on a background with the HunterLab color 36.2258, 25.3531, -16.5875.

-16.5875.

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

36.2258, 25.3531, -16.5875

Protanopia

36.4679, 4.5266, -26.4466

Deuteranopia

36.3528, 2.5543, -14.3400



Tritanopia

36.2794, 12.7079, 4.0954

Trichromacy



Original Color

36.2258, 25.3531, -16.5875

Protanomaly

35.9303, 11.4850, -23.8907

Deuteranomaly

35.9068, 10.3290, -15.5423

Tritanomaly

36.2452, 16.9657, -2.4445

Monochromacy



Original Color

36.2258, 25.3531, -16.5875

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.6497, 7.6039, -4.5096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2258, 25.3531, -16.5875 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(138, 81, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 81, 138)  
}
```

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(138, 81, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 81, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2258, 25.3531, -16.5875 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(138, 81, 138) }
```


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

```
.border{ border-color:rgb(138, 81, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 81, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 81, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 81, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 81,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2258, 25.3531, -16.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 81, 138) }
```

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

```
.background{ background-color: rgb(138, 81,  
138) }
```

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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