

Converting Colors

HunterLab(36.4793, 25.5301,
-17.1119)

Have a look what the booklet for
HunterLab(36.4793, 25.5301,
-17.1119) contains.

HunterLab(36.6292, 25.5570, -17.1421)	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(36.6292, 25.5570,
-17.1421)**

Conversions

Conversions Part 1

Format	Color
Hex	8B528C
RGB	139, 82, 140
RGB Percent	55%, 32%, 55%
CMY	0.4549, 0.6784, 0.4510
CMYK	0.01, 0.41, 0.00, 0.45
HSL	299°, 26%, 44%
HSV	299°, 41%, 55%
XYZ	18.3983, 13.4170, 26.4309
YIQ	105.6550, 15.3540, 30.1220

Conversions

Conversions Part 2

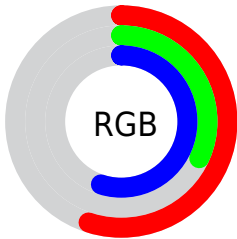
Format	Color
R_{YB}	139, 82, 140
Decimal	9130636
CIE _{Lab}	43.39, 33.26, -22.37
CIE _{LCh}	43, 40.087, 326.076
Yxy	13.4176, 0.3159, 0.2304
Android (android.graphics.Color)	4287320716 (0xFF8B528C)
YUV	105.6550, 16.9321, 29.2436
Hunter-Lab	36.6292, 25.5570, -17.1421

Details

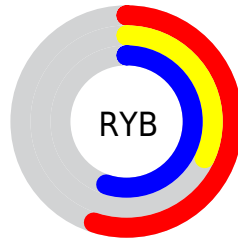
The HunterLab color $[36.6292, 25.5570, -17.1421]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.0485, -24.4989, 17.6671]$, and the grayscale version is $[37.7678, -2.0152, 2.0520]$.

A 20% lighter version of the original color is $[56.6917, 27.9094, -17.9565]$, and $[19.7699, 22.7179, -16.4292]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9063, 32.3101, -21.9272]$, and if you desaturate by 10%, it is $[39.7110, 18.6287, -12.2480]$.

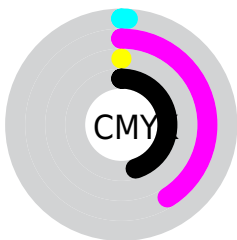
Distribution



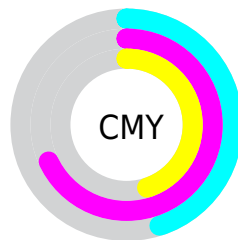
- Red (55%)
- Green (32%)
- Blue (55%)



- Red (55%)
- Yellow (32%)
- Blue (55%)



- Cyan (1%)
- Magenta (41%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6292, 25.5570, -17.1421 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 36.6292, 25.5570, -17.1421 by changing the saturation by 10% instead.

36.6292, 25.5570,
-17.1421

36.6292, 25.5570,
-17.1421

146.1427, 32.6393,
-18.8278

27.7790, 24.2422,
-16.6633

56.6145, 27.7991,
-17.9297

19.7844, 22.7922,
-16.1628

67.6419, 28.7508,
-18.2301

12.7503, 21.2290,
-15.7339

79.3048, 29.6031,
-18.4686

6.1223, 24.6315,
-18.6101

91.5703, 30.3647,
-18.6478

0.0000, INF, -NF

0.0000, NaN, NaN

104.4100, 31.0430,
-18.7706

0.0000, NaN, NaN

117.7994, 31.6447,

0.0000, NaN, NaN

-18.8398

0.0000, NaN, NaN

131.7167, 32.1751,
-18.8580

■ 36.6292, 25.5570,
-17.1421

■ 36.6292, 25.5570,
-17.1421

■ 33.9063, 32.3101,
-21.9272

■ 39.7110, 18.6287,
-12.2480

■ 31.5906, 38.6271,
-26.4238

■ 43.1007, 11.7031,
-7.3672

■ 29.7291, 44.1597,
-30.3898

■ 46.7559, 4.8794,
-2.5661

■ 28.3526, 48.5348,
-33.5637

■ 50.6398, -1.7940,
2.1233

■ 27.4631, 51.4644,
-35.7409

■ 54.7216, -8.3009,
6.6914

■ 26.9474, 53.1745,
-37.0539

■ 58.9760, -14.6436,
11.1412

■ 63.3821, -20.8341,
15.4818

■ 67.9230, -26.8886,
19.7255

■ 72.5843, -32.8244,
23.8847

Harmonies

Analogous

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



36.6300, 11.7814, -32.7558



36.6292, 25.5570, -17.1421



36.6300, 31.9610, 0.0416

Triad

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



36.6300, 25.5558, -17.1410



36.6300, 0.0633, 20.2894



36.6300, -24.6661, -12.4364

Complementary

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



36.6292, 25.5570, -17.1421



46.0485, -24.4989, 17.6671

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.



36.6300, -26.7715, 3.8443



36.6292, 25.5570, -17.1421



36.6300, -13.9273, 19.1968

Square

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



36.6300, 25.5558, -17.1410



36.6300, 15.8044, 18.3643



36.6300, -23.1720, 14.3546



36.6300, -16.8689, -29.3512

Rectangle

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



36.6292, 25.5570, -17.1421



36.6300, 30.5332, 8.8812



36.6300, -23.1720, 14.3546



36.6300, -26.0022, -6.5611

Sweetspot

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



36.6300, 25.5558, -17.1410



61.6690, 7.2207, -3.9289



31.6516, 8.7819, -26.8190



29.3383, 3.9446, -2.2225



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.6300, 25.5558, -17.1410



45.1460, 42.5751, -28.8832



35.7790, 21.2503, -3.4382



22.6377, 1.5873, -0.7051



25.4031, 50.1263, -34.9231



2.0861, 4.1083, -2.8049

Inverse Universe

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



34.9788, 17.3456, 7.9850



42.4325, 29.6643, 12.4911



46.5359, -21.5152, 9.8406



22.4720, 0.6772, 1.8029



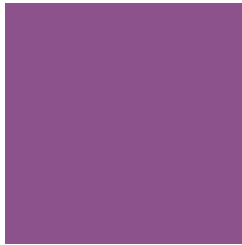
22.2689, 38.1587, 14.2153



1.8194, 3.1264, 1.0936

Previews

White Background



This preview shows how the HunterLab color 36.6292, 25.5570, -17.1421 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 36.6292, 25.5570, -17.1421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

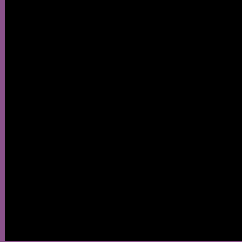
Any Text WCAG AA × Fail

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 36.6292, 25.5570, -17.1421 Background



This preview shows how black text looks on a background with the HunterLab color 36.6292, 25.5570, -17.1421.



This preview shows how white text looks on a background with the HunterLab color 36.6292, 25.5570, -17.1421.

-17.1421.

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

36.6292, 25.5570, -17.1421

Protanopia

36.8222, 4.5245, -27.1631

Deuteranopia

36.6942, 2.4960, -14.9814



Tritanopia

36.6502, 12.7031, 4.1128

Trichromacy



Original Color

36.6292, 25.5570, -17.1421

Protanomaly

36.2636, 11.4395, -24.6301

Deuteranomaly

36.2306, 10.2443, -16.2256

Tritanomaly

36.6141, 16.9686, -2.4398

Monochromacy



Original Color

36.6292, 25.5570, -17.1421

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0256, 7.5968, -4.4980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6292, 25.5570, -17.1421 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(139, 82, 140)` looks like.

```
.text, #text, p{  
    color:rgb(139, 82, 140)  
}
```

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(139, 82, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 82, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6292, 25.5570, -17.1421 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(139, 82, 140) }
```


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

```
.border{ border-color:rgb(139, 82, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 82, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 82, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 82, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 82,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6292, 25.5570, -17.1421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 82, 140) }
```

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

```
.background{ background-color: rgb(139, 82,  
140) }
```

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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