

Converting Colors

HunterLab(36.5036, 25.9508,
-14.8846)

Have a look what the booklet for
HunterLab(36.5036, 25.9508,
-14.8846) contains.

HunterLab(36.5036, 25.9508, -14.8846)	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(36.5036, 25.9508,
-14.8846)**

Conversions

Conversions Part 1

Format	Color
Hex	8D5188
RGB	141, 81, 136
RGB Percent	55%, 32%, 53%
CMY	0.4471, 0.6823, 0.4667
CMYK	0.00, 0.43, 0.04, 0.45
HSL	305°, 27%, 44%
HSV	305°, 43%, 55%
XYZ	18.3708, 13.3251, 24.8963
YIQ	105.2100, 18.1050, 29.8250

Conversions

Conversions Part 2

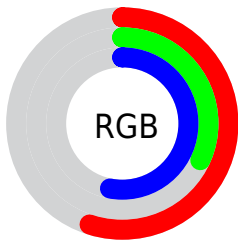
Format	Color
R_{YB}	141, 81, 136
Decimal	9261448
CIE _{Lab}	43.25, 33.70, -20.14
CIE _{LCh}	43, 39.266, 329.135
Yxy	13.3257, 0.3246, 0.2355
Android (android.graphics.Color)	4287451528 (0xFF8D5188)
YUV	105.2100, 15.1795, 31.3878
Hunter-Lab	36.5036, 25.9508, -14.8846

Details

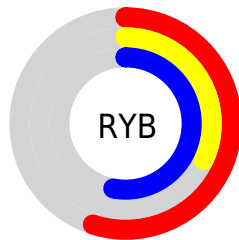
The HunterLab color $36.5036, 25.9508, -14.8846$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.3372, -24.8540, 16.8516$, and the grayscale version is $37.6048, -2.0065, 2.0431$.

A 20% lighter version of the original color is $56.4911, 28.1690, -15.2268$, and $19.7065, 22.9718, -13.9433$ is the 20% darker color. If you saturate the color by 10%, you get $33.7786, 32.5556, -18.7360$, and if you desaturate by 10%, it is $39.5942, 19.1351, -10.8060$.

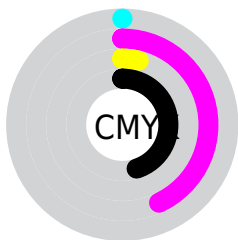
Distribution



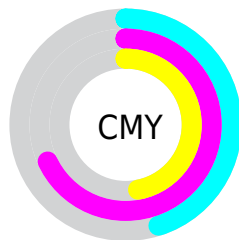
- Red (55%)
- Green (32%)
- Blue (53%)



- Red (55%)
- Yellow (32%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5036, 25.9508, -14.8846 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 36.5036, 25.9508, -14.8846 by changing the saturation by 10% instead.

36.5036, 25.9508, -14.8846

36.5036, 25.9508, -14.8846

145.9434, 33.1972, -15.9592

27.6645, 24.6157, -14.4579

56.4692, 28.2330, -15.5430

19.6821, 23.1464, -13.9879

67.4878, 29.2041, -15.7741

12.6620, 21.5686, -13.5393

79.1423, 30.0751, -15.9426

5.9983, 25.4461, -16.2104

91.3998, 30.8549, -16.0518

0.0000, INF, -NF

0.0000, NaN, NaN

104.2319, 31.5509, -16.1051

0.0000, NaN, NaN

117.6139, 32.1697,

0.0000, NaN, NaN

-16.1056

0.0000, NaN, NaN

131.5242, 32.7168,
-16.0561

■ 36.5036, 25.9508,
-14.8846

■ 36.5036, 25.9508,
-14.8846

■ 33.7786, 32.5556,
-18.7360

■ 39.5942, 19.1351,
-10.8060

■ 31.4683, 38.6804,
-22.1864

■ 42.9985, 12.2951,
-6.6281

■ 29.6199, 43.9715,
-25.0171

■ 46.6729, 5.5361,
-2.4291

■ 28.2631, 48.0591,
-27.0121

■ 50.5799, -1.0883,
1.7459

■ 27.3970, 50.6733,
-28.0301

■ 54.6880, -7.5583,
5.8743

■ 26.9340, 52.0345,
-28.4027

■ 58.9713, -13.8737,
9.9474

■ 63.4085, -20.0448,
13.9645

■ 67.9823, -26.0862,
17.9289

■ 72.6781, -32.0143,
21.8464

Harmonies

Analogous

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



36.5044, 13.0254, -30.6101



36.5036, 25.9508, -14.8846



36.5044, 31.2294, 1.5744

Triad

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



36.5044, 25.9495, -14.8836



36.5044, -1.5175, 20.0534



36.5044, -23.7008, -13.8737

Complementary

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



36.5036, 25.9508, -14.8846



46.3372, -24.8540, 16.8516

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.



36.5044, -26.3468, 2.3949



36.5036, 25.9508, -14.8846



36.5044, -14.8427, 18.6459

Square

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



36.5044, 25.9495, -14.8836



36.5044, 13.8916, 18.4633



36.5044, -23.3767, 13.3596



36.5044, -15.4792, -29.8813

Rectangle

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



36.5036, 25.9508, -14.8846



36.5044, 29.1482, 9.8195



36.5044, -23.3767, 13.3596



36.5044, -25.2075, -8.0900

Sweetspot

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



36.5044, 25.9495, -14.8836



62.0896, 8.0610, -3.6590



31.2843, 11.3735, -28.2820



28.8730, 4.6518, -2.2551



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.



36.5044, 25.9495, -14.8836



45.3583, 43.1726, -24.8466



35.4807, 21.0644, -0.5551



23.4593, 1.6105, -0.4996



25.7210, 49.6944, -27.1498



2.5443, 4.9611, -3.0380

Inverse Universe

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



36.5044, 25.9495, -14.8836



45.3583, 43.1726, -24.8466



46.9686, -21.1181, 7.7139



23.4593, 1.6105, -0.4996



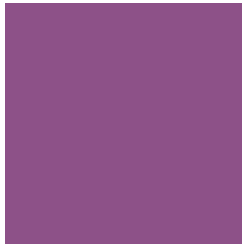
25.7210, 49.6944, -27.1498



2.5443, 4.9611, -3.0380

Previews

White Background



This preview shows how the HunterLab color 36.5036, 25.9508, -14.8846 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 36.5036, 25.9508, -14.8846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

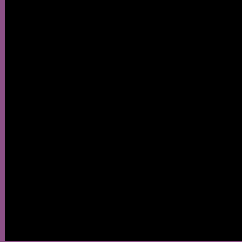
Any Text WCAG AA × Fail

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 36.5036, 25.9508, -14.8846 Background



This preview shows how black text looks on a background with the HunterLab color 36.5036, 25.9508, -14.8846.



This preview shows how white text looks on a background with the HunterLab color 36.5036, 25.9508, -14.8846.

-14.8846.

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

36.5036, 25.9508, -14.8846

Protanopia

36.8141, 4.2275, -25.0831

Deuteranopia

36.7623, 2.4210, -12.5118



Tritanopia

36.5938, 13.6205, 4.8575

Trichromacy



Original Color

36.5036, 25.9508, -14.8846

Protanomaly

36.2559, 11.0662, -21.9367

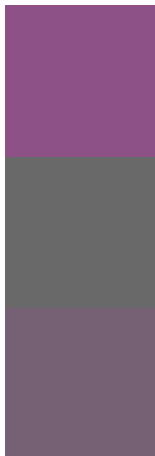
Deuteranomaly

36.3450, 10.2932, -13.6235

Tritanomaly

36.5614, 17.8367, -1.5467

Monochromacy



Original Color

36.5036, 25.9508, -14.8846

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7127, 7.7429, -3.9264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5036, 25.9508, -14.8846 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(141, 81, 136)` looks like.

```
.text, #text, p{  
    color:rgb(141, 81, 136)  
}
```

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(141, 81, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 81, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5036, 25.9508, -14.8846 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(141, 81, 136) }
```


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

```
.border{ border-color:rgb(141, 81, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 81, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 81, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 81, 136);  
box-shadow:4px 4px 4px 4px rgb(141, 81,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5036, 25.9508, -14.8846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 81, 136) }
```

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

```
.background{ background-color: rgb(141, 81,  
136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor