

Converting Colors

HunterLab(46.6585, 13.4334,
-9.0916)

Have a look what the booklet for
HunterLab(46.6585, 13.4334,
-9.0916) contains.

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Color

**HunterLab(46.6270, 13.3658,
-9.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	967699
RGB	150, 118, 153
RGB Percent	59%, 46%, 60%
CMY	0.4118, 0.5372, 0.4000
CMYK	0.02, 0.23, 0.00, 0.40
HSL	295°, 15%, 53%
HSV	295°, 23%, 60%
XYZ	24.8058, 21.7408, 33.0259
YIQ	131.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

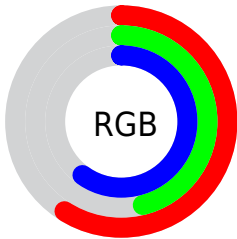
Format	Color
R_{YB}	150, 118, 153
Decimal	9860761
CIE _{Lab}	53.75, 18.88, -14.12
CIE _{LCh}	54, 23.571, 323.208
Yxy	21.7417, 0.3117, 0.2732
Android (android.graphics.Color)	4288050841 (0xFF967699)
YUV	131.5580, 10.5709, 16.1736
Hunter-Lab	46.6270, 13.3658, -9.3562

Details

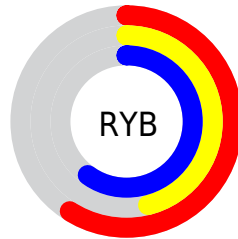
The HunterLab color $46.6270, 13.3658, -9.3562$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.0621, -17.0107, 13.2465$, and the grayscale version is $47.8193, -2.5515, 2.5981$.

A 20% lighter version of the original color is $67.8910, 14.0689, -9.4725$, and $28.0503, 12.4603, -9.0674$ is the 20% darker color. If you saturate the color by 10%, you get $42.7807, 20.7179, -15.0433$, and if you desaturate by 10%, it is $50.7616, 6.1092, -3.8145$.

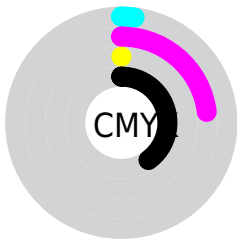
Distribution



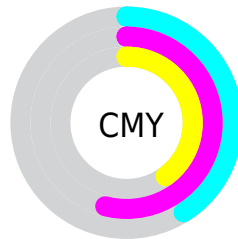
- Red (59%)
- Green (46%)
- Blue (60%)



- Red (59%)
- Yellow (46%)
- Blue (60%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6270, 13.3658, -9.3562 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 46.6270, 13.3658, -9.3562 by changing the saturation by 10% instead.

46.6270, 13.3658,
-9.3562

46.6270, 13.3658,
-9.3562

161.6151, 14.5409,
-8.0812

36.9692, 12.8514,
-9.2045

68.0579, 14.1047,
-9.4501

28.0884, 12.2237,
-8.9777

79.7434, 14.3529,
-9.4048

20.0609, 11.4615,
-8.6718

92.0303, 14.5304,
-9.3039

12.9893, 10.5400,
-8.2960

104.8906, 14.6434,
-9.1511

6.4448, 12.4202,
-9.4851

118.2997, 14.6970,
-8.9497

0.0000, NaN, -NF

0.0000, NaN, NaN

132.2359, 14.6954,

-8.7027

0.0000, NaN, NaN

146.6802, 14.6423,
-8.4124

0.0000, NaN, NaN

■ 46.6270, 13.3658,
-9.3562

■ 46.6270, 13.3658,
-9.3562

■ 42.7807, 20.7179,
-15.0433

■ 50.7616, 6.1092,
-3.8145

■ 39.2681, 28.0641,
-20.8153

■ 55.1410, -0.9988,
1.5553

■ 36.1457, 35.2146,
-26.5449

■ 59.7327, -7.9438,
6.7541

■ 33.4728, 41.8756,
-32.0228

■ 64.5095, -14.7293,
11.7938

■ 31.3053, 47.6509,
-36.9535

■ 69.4491, -21.3680,
16.6914

■ 29.6821, 52.1049,
-40.9969

■ 74.5333, -27.8768,
21.4653

■ 28.6079, 54.9009,
-43.8703

■ 79.7470, -34.2731,
26.1334

■ 28.0456, 56.2294,
-45.4459

■ 85.0779, -40.5739,
30.7119

■ 90.2667, -46.4961,
35.0128

Harmonies

Analogous

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



46.6280, 5.0705, -16.8352



46.6270, 13.3658, -9.3562



46.6280, 17.4605, 0.3960

Triad

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



46.6280, 13.3645, -9.3552



46.6280, -0.2696, 16.9146



46.6280, -18.3882, -4.9893

Complementary

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



46.6270, 13.3658, -9.3562



53.0621, -17.0107, 13.2465

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.



46.6280, -19.5649, 4.5831



46.6270, 13.3658, -9.3562



46.6280, -9.5984, 16.0508

Square

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



46.6280, 13.3645, -9.3552



46.6280, 9.1842, 14.6037



46.6280, -16.4745, 11.9428



46.6280, -13.1187, -13.9769

Rectangle

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



46.6270, 13.3658, -9.3562



46.6280, 17.0410, 6.4038



46.6280, -16.4745, 11.9428



46.6280, -19.2568, -1.6898

Sweetspot

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



46.6280, 13.3645, -9.3552



71.2553, 2.6935, -0.9546



44.6644, 2.2471, -12.4446



33.3407, 1.4959, -0.6224



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



46.6280, 13.3645, -9.3552



59.9488, 22.4603, -16.0454



46.4695, 11.9285, -2.3227



25.0933, 1.6769, -0.8799



25.5104, 51.1384, -41.2745



3.2269, 6.4068, -4.7411

Inverse Universe

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



45.9462, 9.2095, 5.1292



58.8516, 15.8179, 7.5569



53.1982, -15.8291, 8.1729



24.9617, 0.8620, 1.8269



23.7145, 40.7240, 14.4544



2.9338, 5.1059, 1.2630

Previews

White Background



This preview shows how the HunterLab color 46.6270, 13.3658, -9.3562 looks on a white 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

Black Background



This preview shows how the HunterLab color 46.6270, 13.3658, -9.3562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

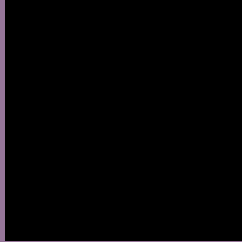
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.6270, 13.3658, -9.3562 Background



This preview shows how black text looks on a background with the HunterLab color 46.6270, 13.3658, -9.3562.



This preview shows how white text looks on a background with the HunterLab color 46.6270, 13.3658, -9.3562.

-9.3562.

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

46.6270, 13.3658, -9.3562

Protanopia

46.6336, 1.5772, -12.9401

Deuteranopia

46.8343, 3.1627, -8.6916



Tritanopia

46.6485, 6.7146, 1.5704

Trichromacy



Original Color

46.6270, 13.3658, -9.3562

Protanomaly

46.6424, 5.6662, -11.7078

Deuteranomaly

46.6383, 6.6680, -8.9091

Tritanomaly

46.7276, 8.8002, -2.0454

Monochromacy



Original Color

46.6270, 13.3658, -9.3562

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4986, 3.2006, -1.6458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6270, 13.3658, -9.3562 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(150, 118, 153)` looks like.

```
.text, #text, p{  
    color:rgb(150, 118, 153)  
}
```

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(150, 118, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 118, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6270, 13.3658, -9.3562 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(150, 118, 153) }
```


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

```
.border{ border-color:rgb(150, 118, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 118, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 118, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 118, 153);  
box-shadow:4px 4px 4px 4px rgb(150, 118,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6270, 13.3658, -9.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 118, 153) }
```

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

```
.background{ background-color: rgb(150,  
118, 153) }
```

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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