

Converting Colors

HunterLab(40.5225, 28.4257,
-14.4658)

Have a look what the booklet for
HunterLab(40.5225, 28.4257,
-14.4658) contains.

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Color

**HunterLab(40.5655, 28.2581,
-14.2557)**

Conversions

Conversions Part 1

Format	Color
Hex	9C5A92
RGB	156, 90, 146
RGB Percent	61%, 35%, 57%
CMY	0.3882, 0.6470, 0.4274
CMYK	0.00, 0.42, 0.06, 0.39
HSL	309°, 27%, 48%
HSV	309°, 42%, 61%
XYZ	22.5548, 16.4556, 29.1817
YIQ	116.1180, 21.3600, 31.4080

Conversions

Conversions Part 2

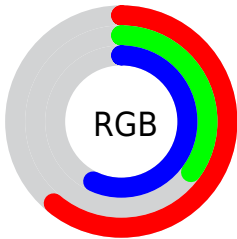
Format	Color
R_{YB}	156, 90, 146
Decimal	10246802
CIE _{Lab}	47.57, 35.56, -19.35
CIE _{LCh}	48, 40.482, 331.448
Yxy	16.4563, 0.3308, 0.2413
Android (android.graphics.Color)	4288436882 (0xFF9C5A92)
YUV	116.1180, 14.7318, 34.9765
Hunter-Lab	40.5655, 28.2581, -14.2557

Details

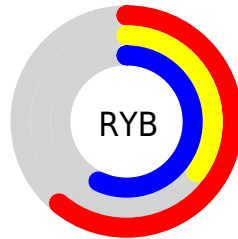
The HunterLab color $40.5655, 28.2581, -14.2557$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.8375, -27.3358, 17.6724$, and the grayscale version is $41.7764, -2.2291, 2.2698$.

A 20% lighter version of the original color is $61.2480, 30.5196, -14.6217$, and $23.0123, 25.2884, -13.2710$ is the 20% darker color. If you saturate the color by 10%, you get $37.4462, 35.4909, -17.8517$, and if you desaturate by 10%, it is $44.0957, 20.7863, -10.3392$.

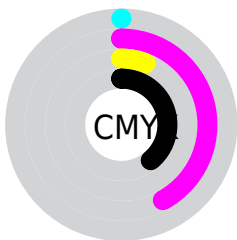
Distribution



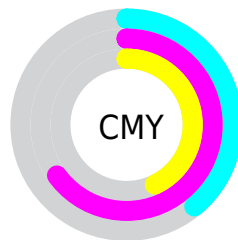
- Red (61%)
- Green (35%)
- Blue (57%)



- Red (61%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (42%)
- Yellow (6%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5655, 28.2581, -14.2557 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 40.5655, 28.2581, -14.2557 by changing the saturation by 10% instead.

40.5655, 28.2581,
-14.2557

40.5655, 28.2581,
-14.2557

152.3219, 35.7895,
-14.8805

31.3810, 26.9041,
-13.8779

61.1463, 30.5896,
-14.8058

23.0175, 25.4194,
-13.4414

72.4438, 31.5903,
-14.9832

15.5666, 23.8176,
-12.9768

84.3624, 32.4930,
-15.0995

9.1530, 22.2314,
-12.6196

96.8712, 33.3060,
-15.1583

0.0000, INF, -NF

0.0000, NaN, NaN

109.9436, 34.0364,
-15.1629

0.0000, NaN, NaN

123.5562, 34.6903,

0.0000, NaN, NaN

-15.1163

0.0000, NaN, NaN

137.6885, 35.2731,
-15.0213

■ 40.5655, 28.2581,
-14.2557

■ 40.5655, 28.2581,
-14.2557

■ 37.4462, 35.4909,
-17.8517

■ 44.0957, 20.7863,
-10.3392

■ 34.7952, 42.1832,
-20.9416

■ 47.9770, 13.2820,
-6.2434

■ 32.6681, 47.9337,
-23.2993

■ 52.1600, 5.8605,
-2.0586

■ 31.1014, 52.3189,
-24.7117

■ 56.6020, -1.4205,
2.1593

■ 30.0954, 55.0291,
-25.0564

■ 61.2677, -8.5402,
6.3784

■ 29.5701, 56.3071,
-24.8250

■ 66.1282, -15.4988,
10.5824

■ 71.1598, -22.3074,
14.7642

■ 76.3432, -28.9820,
18.9221

■ 81.6623, -35.5399,
23.0575

Harmonies

Analogous

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



40.5664, 15.0069, -31.1690



40.5655, 28.2581, -14.2557



40.5664, 33.0550, 2.9344

Triad

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



40.5664, 28.2566, -14.2546



40.5664, -2.9345, 21.8246



40.5664, -25.0490, -16.0365

Complementary

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



40.5655, 28.2581, -14.2557



51.8375, -27.3358, 17.6724

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.



40.5664, -28.3800, 1.4682



40.5655, 28.2581, -14.2557



40.5664, -16.8867, 19.9831

Square

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



40.5664, 28.2566, -14.2546



40.5664, 13.4676, 20.3223



40.5664, -25.6351, 13.7736



40.5664, -15.7418, -32.4459

Rectangle

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



40.5655, 28.2581, -14.2557



40.5664, 30.3098, 11.4504



40.5664, -25.6351, 13.7736



40.5664, -26.8343, -9.9003

Sweetspot

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



40.5664, 28.2566, -14.2546



69.7430, 8.8427, -3.3139



35.2380, 13.8214, -30.9660



32.1564, 5.1159, -2.1052



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.5664, 28.2566, -14.2546



50.5817, 47.5501, -23.9234



39.4659, 22.9909, 1.2053



25.9563, 1.7587, -0.3757



26.8445, 51.1292, -22.6313



3.6484, 7.0431, -3.8064

Inverse Universe

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



40.5664, 28.2566, -14.2546



50.5817, 47.5501, -23.9234



52.5755, -22.9766, 7.0103



25.9563, 1.7587, -0.3757



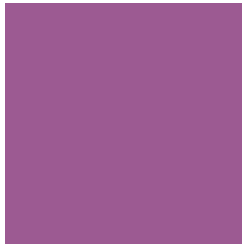
26.8445, 51.1292, -22.6313



3.6484, 7.0431, -3.8064

Previews

White Background



This preview shows how the HunterLab color 40.5655, 28.2581, -14.2557 looks on a white background.

Color Contrast Check

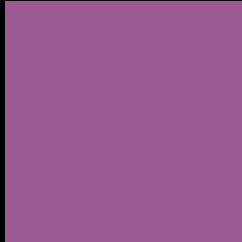
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.5655, 28.2581, -14.2557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

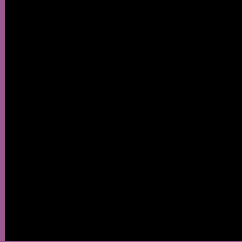
Any Text WCAG AA × Fail

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 40.5655, 28.2581, -14.2557 Background



This preview shows how black text looks on a background with the HunterLab color 40.5655, 28.2581, -14.2557.



This preview shows how white text looks on a background with the HunterLab color 40.5655, 28.2581, -14.2557.

-14.2557.

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

40.5655, 28.2581, -14.2557

Protanopia

40.9125, 3.6447, -24.2629

Deuteranopia

40.7101, 2.7425, -12.1376



Tritanopia

40.4417, 16.3182, 5.2149

Trichromacy



Original Color

40.5655, 28.2581, -14.2557

Protanomaly

40.1901, 11.4877, -21.4338

Deuteranomaly

40.1488, 11.6001, -13.4333

Tritanomaly

40.4193, 20.5946, -1.2678

Monochromacy



Original Color

40.5655, 28.2581, -14.2557

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0767, 8.2842, -3.5251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5655, 28.2581, -14.2557 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(156, 90, 146)` looks like.

```
.text, #text, p{  
    color:rgb(156, 90, 146)  
}
```

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(156, 90, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 90, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5655, 28.2581, -14.2557 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(156, 90, 146) }
```


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

```
.border{ border-color:rgb(156, 90, 146) }
```

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

Here you see how a box with a 4 pixel rgb(156, 90, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 90, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 90, 146);  
box-shadow:4px 4px 4px 4px rgb(156, 90,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5655, 28.2581, -14.2557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 90, 146) }
```

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

```
.background{ background-color: rgb(156, 90,  
146) }
```

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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