

Converting Colors

HunterLab(14.3846, 25.7882,
-50.3237)

Have a look what the booklet for
HunterLab(14.3846, 25.7882,
-50.3237) contains.

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Color

**HunterLab(14.4189, 25.7448,
-50.1563)**

Conversions

Conversions Part 1

Format	Color
Hex	2F106D
RGB	47, 16, 109
RGB Percent	18%, 6%, 43%
CMY	0.8157, 0.9373, 0.5725
CMYK	0.57, 0.85, 0.00, 0.57
HSL	260°, 74%, 25%
HSV	260°, 85%, 43%
XYZ	4.1179, 2.0790, 14.6523
YIQ	35.8710, -11.3770, 35.4950

Conversions

Conversions Part 2

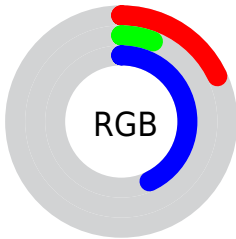
Format	Color
R_{YB}	47, 16, 109
Decimal	3084397
CIE _{Lab}	15.90, 38.12, -47.49
CIE _{LCh}	16, 60.904, 308.755
Yxy	2.0791, 0.1975, 0.0997
Android (android.graphics.Color)	4281274477 (0xFF2F106D)
YUV	35.8710, 36.0526, 9.7601
Hunter-Lab	14.4189, 25.7448, -50.1563

Details

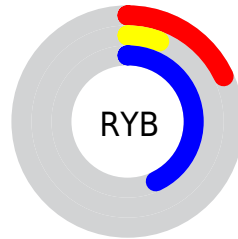
The HunterLab color **14.4189, 25.7448, -50.1563** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **35.4884, -18.3265, 20.7280**, and the grayscale version is **13.1328, -0.7007, 0.7135**.

A 20% lighter version of the original color is **29.8837, 29.3323, -48.8911**, and **5.7118, 15.4932, -40.5846** is the 20% darker color. If you saturate the color by 10%, you get **12.8867, 28.4291, -58.1269**, and if you desaturate by 10%, it is **16.3558, 22.5158, -41.9744**.

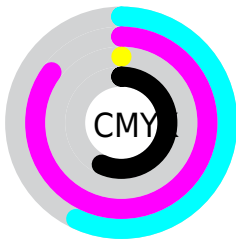
Distribution



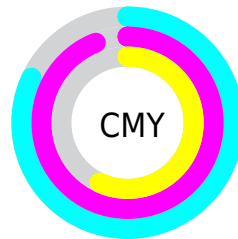
- Red (18%)
- Green (6%)
- Blue (43%)



- Red (18%)
- Yellow (6%)
- Blue (43%)



- Cyan (57%)
- Magenta (85%)
- Yellow (0%)
- Black (57%)



- Cyan (82%)
- Magenta (94%)
- Yellow (57%)
- Black (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4189, 25.7448, -50.1563 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 14.4189, 25.7448, -50.1563 by changing the saturation by 10% instead.

14.4189, 25.7448,
-50.1563

14.4189, 25.7448,
-50.1563

107.7215, 36.9867,
-52.7392

8.0798, 24.9441,
-56.2175

29.9244, 29.0357,
-48.3511

0.0000, INF, -NF

0.0000, NaN, -NF

38.9778, 30.5115,
-48.6435

0.0000, NaN, -NF

48.7954, 31.8604,
-49.1964

0.0000, NaN, NaN

0.0000, NaN, NaN

59.3219, 33.0895,
-49.8706

0.0000, NaN, NaN

70.5123, 34.2081,
-50.5939

0.0000, NaN, NaN

82.3294, 35.2252,

0.0000, NaN, NaN

-51.3268

■ 94.7415, 36.1490,
-52.0463

■ 14.4189, 25.7448,
-50.1563

■ 14.4189, 25.7448,
-50.1563

■ 12.8867, 28.4291,
-58.1269

■ 16.3558, 22.5158,
-41.9744

■ 12.1873, 29.9305,
-62.3519

■ 18.6728, 18.9876,
-34.1006

■ 21.2924, 15.4383,
-26.8967

■ 24.1522, 11.9894,
-20.4245

■ 27.2055, 8.6766,
-14.6149

■ 30.4177, 5.4965,
-9.3615

■ 33.7633, 2.4318,
-4.5592

■ 37.2231, -0.5380,
-0.1178

■ 40.7825, -3.4322,
4.0361

Harmonies

Analogous

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



14.4191, 4.5192, -75.4418



14.4189, 25.7448, -50.1563



14.4191, 43.7623, -15.5200

Triad

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



14.4191, 25.7456, -50.1558



14.4191, 13.0023, 10.0933



14.4191, -22.7168, -4.7602

Complementary

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



14.4189, 25.7448, -50.1563



35.4884, -18.3265, 20.7280

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.



14.4191, -21.6804, 8.5584



14.4189, 25.7448, -50.1563



14.4191, -5.3922, 10.0933

Square

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



14.4191, 25.7456, -50.1558



14.4191, 34.3485, 10.0933



14.4191, -16.0474, 10.0933



14.4191, -18.8790, -35.0963

Rectangle

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



14.4189, 25.7448, -50.1563



14.4191, 48.2515, 0.0965



14.4191, -16.0474, 10.0933



14.4191, -22.9269, 1.4409

Sweetspot

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



14.4191, 25.7456, -50.1558



40.0908, 7.9406, -13.4713



25.8129, -5.7673, -17.4271



18.8109, 4.3437, -7.3349



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



14.4191, 25.7456, -50.1558



16.1119, 39.8629, -84.7096



19.5653, 34.2819, -31.1872



17.5204, 0.2573, -0.8234



13.1332, 32.3239, -67.7374



28.9080, 72.2683, -157.7707

Inverse Universe

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



20.4249, 33.0084, -7.7571



25.7906, 47.3845, -8.2740



33.5765, -26.1046, 19.3671



17.7414, 0.9146, 0.1836



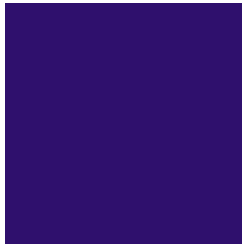
20.8701, 38.3896, -7.0490



46.9337, 86.0240, -13.4597

Previews

White Background



This preview shows how the HunterLab color 14.4189, 25.7448, -50.1563 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 14.4189, 25.7448, -50.1563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

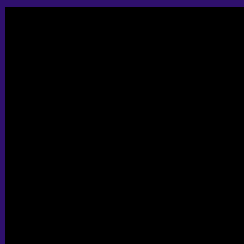
Any Text WCAG AA × Fail

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 14.4189, 25.7448, -50.1563 Background



This preview shows how black text looks on a background with the HunterLab color 14.4189, 25.7448, -50.1563.



This preview shows how white text looks on a background with the HunterLab color 14.4189, 25.7448, -50.1563.

-50.1563.

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

14.4189, 25.7448, -50.1563

Protanopia

14.6890, 2.9609, -24.7517

Deuteranopia

14.5288, -1.2799, -15.3968



Tritanopia

14.8626, -4.2608, -2.0714

Trichromacy



Original Color

14.4189, 25.7448, -50.1563

Protanomaly

13.7458, 10.9669, -36.0065

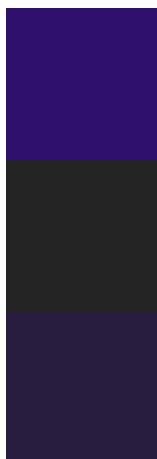
Deuteranomaly

13.6483, 7.6965, -28.7901

Tritanomaly

13.7598, 5.4093, -16.3940

Monochromacy



Original Color

14.4189, 25.7448, -50.1563

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.9951, 7.6375, -13.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4189, 25.7448, -50.1563 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(47, 16, 109)` looks like.

```
.text, #text, p{  
    color:rgb(47, 16, 109)  
}
```

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(47, 16, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 16, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4189, 25.7448, -50.1563 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(47, 16, 109) }
```


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

```
.border{ border-color:rgb(47, 16, 109) }
```

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

Here you see how a box with a 4 pixel rgb(47, 16, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 16, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 16, 109);  
box-shadow:4px 4px 4px 4px rgb(47, 16,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4189, 25.7448, -50.1563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 16, 109) }
```

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

```
.background{ background-color: rgb(47, 16,  
109) }
```

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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