

Converting Colors

HunterLab(16.6453, 8.6617,
-25.6573)

Have a look what the booklet for
HunterLab(16.6453, 8.6617,
-25.6573) contains.

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Color

**HunterLab(16.6453, 8.6617,
-25.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	26295C
RGB	38, 41, 92
RGB Percent	15%, 16%, 36%
CMY	0.8510, 0.8392, 0.6392
CMYK	0.59, 0.55, 0.00, 0.64
HSL	237°, 42%, 25%
HSV	237°, 59%, 36%
XYZ	3.5240, 2.7707, 10.4743
YIQ	45.9170, -18.1590, 15.2250

Conversions

Conversions Part 2

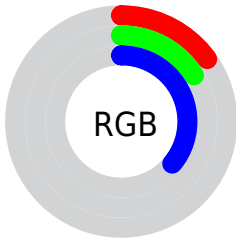
Format	Color
RYB	38, 41, 92
Decimal	2500956
CIELab	19.10, 15.43, -31.12
CIELCh	19, 34.736, 296.372
Yxy	2.7707, 0.2102, 0.1652
Android (android.graphics.Color)	4280691036 (0xFF26295C)
YUV	45.9170, 22.7189, -6.9432
Hunter-Lab	16.6453, 8.6617, -25.6573

Details

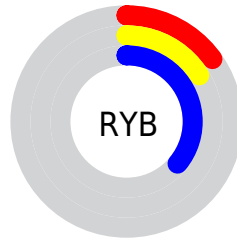
The HunterLab color **16.6453, 8.6617, -25.6573** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.9200, -5.9858, 15.4313**, and the grayscale version is **16.4336, -0.8769, 0.8929**.

A 20% lighter version of the original color is **32.7314, 9.8535, -26.7309**, and **4.4414, 12.0472, -31.5577** is the 20% darker color. If you saturate the color by 10%, you get **14.4254, 11.3560, -32.5283**, and if you desaturate by 10%, it is **19.0700, 6.3227, -19.6187**.

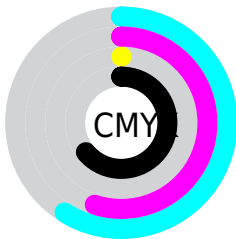
Distribution



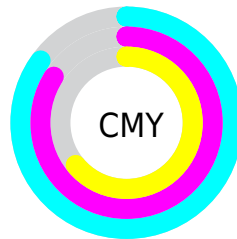
- Red (15%)
- Green (16%)
- Blue (36%)



- Red (15%)
- Yellow (16%)
- Blue (36%)



- Cyan (59%)
- Magenta (55%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.6453, 8.6617, -25.6573 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 16.6453, 8.6617, -25.6573 by changing the saturation by 10% instead.

■ 16.6453, 8.6617,
-25.6573

■ 16.6453, 8.6617,
-25.6573

■ 111.9969, 10.8003,
-29.9318

■ 10.0660, 7.8602,
-25.9671

■ 32.7383, 9.7950,
-26.5344

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.0434, 10.1797,
-27.1253

0.0000, NaN, NaN

■ 52.0936, 10.4675,
-27.7070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8373, 10.6706,
-28.2532

0.0000, NaN, NaN

■ 74.2323, 10.7986,
-28.7521

0.0000, NaN, NaN

■ 86.2433, 10.8591,

0.0000, NaN, NaN

-29.1989

98.8402, 10.8580,
-29.5921

16.6453, 8.6617,
-25.6573

16.6453, 8.6617,
-25.6573

14.4254, 11.3560,
-32.5283

19.0700, 6.3227,
-19.6187

12.4703, 14.4077,
-40.2041

21.6555, 4.2851,
-14.3027

10.8609, 17.6746,
-48.2721

24.3714, 2.4895,
-9.5713

9.5708, 20.8243,
-56.4628

27.1959, 0.8838,
-5.3007

9.3999, 21.2864,
-57.7004

30.1130, -0.5737,
-1.3904

■ 33.1106, -1.9153,
2.2381

■ 36.1795, -3.1656,
5.6452

■ 39.3125, -4.3435,
8.8775

■ 42.5038, -5.4637,
11.9709

Harmonies

Analogous

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



16.6456, -2.1020, -30.1567



16.6453, 8.6617, -25.6573



16.6456, 18.5999, -12.9429

Triad

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



16.6456, 8.6620, -25.6568



16.6456, 11.3103, 10.6531



16.6456, -16.1928, 2.0349

Complementary

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



16.6453, 8.6617, -25.6573



30.9200, -5.9858, 15.4313

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.



16.6456, -14.1860, 8.2410



16.6453, 8.6617, -25.6573



16.6456, 0.3597, 11.6519

Square

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



16.6456, 8.6620, -25.6568



16.6456, 20.3676, 7.2077



16.6456, -8.6779, 11.2005



16.6456, -14.9768, -9.5864

Rectangle

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



16.6453, 8.6617, -25.6573



16.6456, 22.5453, -4.0696



16.6456, -8.6779, 11.2005



16.6456, -15.8882, 4.7027

Sweetspot

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



16.6456, 8.6620, -25.6568



36.0256, 1.1446, -6.9470



29.6272, -13.2601, -0.6267



17.6486, 0.7828, -4.0381



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.6456, 8.6620, -25.6568



18.1270, 16.3975, -46.5071



17.7877, 14.7746, -22.5303



15.1641, -0.2798, -0.7266



11.1818, 26.1117, -70.3438



25.3284, 64.5863, -171.0817

Inverse Universe

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



19.5495, 16.0720, 5.9652



23.2353, 26.5425, 9.5191



30.0749, -13.4402, 14.6812



15.3297, 0.3746, 1.1377



18.1822, 31.2110, 11.1802



42.4969, 72.8466, 26.9226

Previews

White Background



This preview shows how the HunterLab color 16.6453, 8.6617, -25.6573 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 16.6453, 8.6617, -25.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

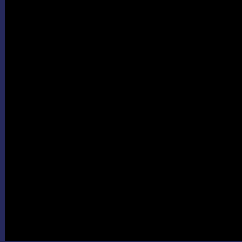
Any Text WCAG AA × Fail

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 16.6453, 8.6617, -25.6573 Background



This preview shows how black text looks on a background with the HunterLab color 16.6453, 8.6617, -25.6573.



This preview shows how white text looks on a background with the HunterLab color 16.6453, 8.6617, -25.6573.

-25.6573.

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

16.6453, 8.6617, -25.6573

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.5482, -0.7169, -19.1364



Tritanopia

16.7752, -5.9013, -2.5413

Trichromacy



Original Color

16.6453, 8.6617, -25.6573

Protanomaly

16.4404, 4.9106, -27.9736

Deuteranomaly

16.2543, 2.2950, -22.0583

Tritanomaly

16.4233, -1.1475, -9.6432

Monochromacy



Original Color

16.6453, 8.6617, -25.6573

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.3519, 1.8856, -6.9422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.6453, 8.6617, -25.6573 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(38, 41, 92)` looks like.

```
.text, #text, p{  
    color:rgb(38, 41, 92)  
}
```

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(38, 41, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 41, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 16.6453, 8.6617, -25.6573 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(38, 41, 92) }
```


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

```
.border{ border-color:rgb(38, 41, 92) }
```

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

Here you see how a box with a 4 pixel rgb(38, 41, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 41, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 41, 92);  
box-shadow:4px 4px 4px 4px rgb(38, 41, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.6453, 8.6617, -25.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 41, 92) }
```

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

```
.background{ background-color: rgb(38, 41,  
92) }
```

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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