

Converting Colors

HunterLab(26.6274, 13.5385,
-6.2562)

Have a look what the booklet for
HunterLab(26.6274, 13.5385,
-6.2562) contains.

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Color

**HunterLab(26.6641, 13.2845,
-6.3644)**

Conversions

Conversions Part 1

Format	Color
Hex	63405D
RGB	99, 64, 93
RGB Percent	39%, 25%, 36%
CMY	0.6118, 0.7490, 0.6353
CMYK	0.00, 0.35, 0.06, 0.61
HSL	310°, 21%, 32%
HSV	310°, 35%, 39%
XYZ	8.9548, 7.1097, 11.2562
YIQ	77.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

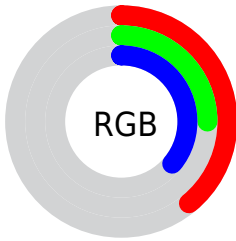
Format	Color
R_YB	99, 64, 93
Decimal	6504541
CIE Lab	32.06, 20.38, -11.01
CIE LCh	32, 23.162, 331.616
Yxy	7.1101, 0.3278, 0.2602
Android (android.graphics.Color)	4284694621 (0xFF63405D)
YUV	77.7710, 7.5079, 18.6178
Hunter-Lab	26.6641, 13.2845, -6.3644

Details

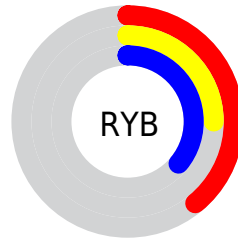
The HunterLab color **26.6641, 13.2845, -6.3644** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.3359, -14.1818, 9.0518**, and the grayscale version is **27.4907, -1.4668, 1.4936**.

A 20% lighter version of the original color is **44.7834, 14.6180, -6.5531**, and **11.8716, 11.2283, -5.9194** is the 20% darker color. If you saturate the color by 10%, you get **24.6193, 17.6093, -8.5227**, and if you desaturate by 10%, it is **28.9101, 8.9261, -4.0853**.

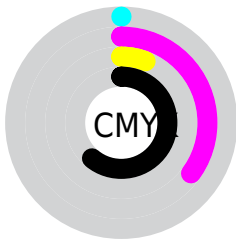
Distribution



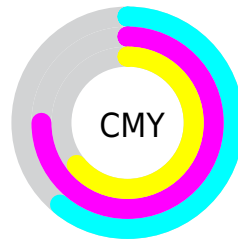
- Red (39%)
- Green (25%)
- Blue (36%)



- Red (39%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (61%)














- Cyan (61%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6641, 13.2845, -6.3644 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 26.6641, 13.2845, -6.3644 by changing the saturation by 10% instead.

 26.6641, 13.2845, -6.3644	 26.6641, 13.2845, -6.3644
129.8365, 16.4786, -5.1110	 18.7910, 12.4146, -6.1665
 44.9380, 14.6175, -6.5112	 11.8948, 11.3817, -5.8804
 55.1981, 15.1190, -6.4769	 4.7711, 18.3562, -9.3189
 66.1382, 15.5280, -6.3797	0.0000, NaN, NaN
	0.0000, NaN, NaN
 77.7187, 15.8548, -6.2250	0.0000, NaN, NaN
	0.0000, NaN, NaN
 89.9057, 16.1071, -6.0172	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.6706, 16.2917,	

-5.7602

0.0000, NaN, NaN

115.9882, 16.4140,
-5.4572

■ 26.6641, 13.2845,
-6.3644

■ 26.6641, 13.2845,
-6.3644

■ 24.6193, 17.6093,
-8.5227

■ 28.9101, 8.9261,
-4.0853

■ 22.8049, 21.7906,
-10.4863

■ 31.3282, 4.6045,
-1.7395

■ 21.2536, 25.6613,
-12.1544

■ 33.8952, 0.3545,
0.6397

■ 19.9949, 29.0076,
-13.4103

■ 36.5917, -3.8091,
3.0319

■ 19.0489, 31.6025,
-14.1447

■ 39.4012, -7.8839,
5.4254

■ 18.3692, 33.4445,
-14.3898

■ 42.3104, -11.8742,
7.8140

■ 18.0618, 34.3065,
-14.4917

■ 45.3081, -15.7877,
10.1952

■ 48.3852, -19.6332,
12.5682

■ 51.5339, -23.4200,
14.9336

Harmonies

Analogous

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



26.6647, 7.0066, -14.0011



26.6641, 13.2845, -6.3644



26.6647, 15.5043, 1.8552

Triad

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



26.6647, 13.2836, -6.3638



26.6647, -1.8507, 12.2251



26.6647, -13.1561, -7.2795

Complementary

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



26.6641, 13.2845, -6.3644



32.3359, -14.1818, 9.0518

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.



26.6647, -14.9615, 1.0412



26.6641, 13.2845, -6.3644



26.6647, -8.9224, 11.0507

Square

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



26.6647, 13.2836, -6.3638



26.6647, 6.1804, 11.2846



26.6647, -13.5051, 7.4426



26.6647, -8.2618, -14.6289

Rectangle

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



26.6641, 13.2845, -6.3644



26.6647, 14.2018, 6.2406



26.6647, -13.5051, 7.4426



26.6647, -14.1169, -4.4330

Sweetspot

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



26.6647, 13.2836, -6.3638



42.3676, 3.7704, -1.0236



24.2155, 6.2707, -13.8713



20.5172, 2.0699, -0.6283



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



26.6647, 13.2836, -6.3638



32.7979, 21.8537, -10.5714



26.1476, 10.7130, 0.9321



16.1917, 0.9002, -0.0962



20.6096, 39.1260, -16.3835



47.5163, 90.0124, -36.2663

Inverse Universe

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



26.6647, 13.2836, -6.3638



32.7979, 21.8537, -10.5714



32.7222, -11.9306, 3.4866



16.1917, 0.9002, -0.0962



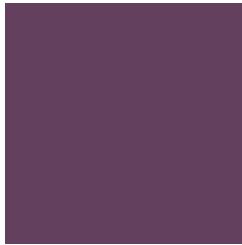
20.6096, 39.1260, -16.3835



47.5163, 90.0124, -36.2663

Previews

White Background



This preview shows how the HunterLab color 26.6641, 13.2845, -6.3644 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 26.6641, 13.2845, -6.3644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

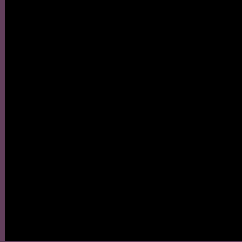
Any Text WCAG AA × Fail

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 26.6641, 13.2845, -6.3644 Background



This preview shows how black text looks on a background with the HunterLab color 26.6641, 13.2845, -6.3644.



This preview shows how white text looks on a background with the HunterLab color 26.6641, 13.2845, -6.3644.

-6.3644.

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

26.6641, 13.2845, -6.3644

Protanopia

26.9016, 1.4879, -10.5323

Deuteranopia

26.7371, 1.5367, -5.4457



Tritanopia

26.7520, 7.8944, 2.6526

Trichromacy



Original Color

26.6641, 13.2845, -6.3644

Protanomaly

26.6342, 5.4380, -9.2160

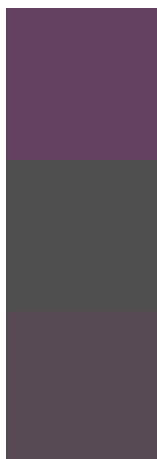
Deuteranomaly

26.5289, 5.9092, -6.1786

Tritanomaly

26.8145, 9.6054, -0.0900

Monochromacy



Original Color

26.6641, 13.2845, -6.3644

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1442, 3.6697, -1.0848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6641, 13.2845, -6.3644 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(99, 64, 93)` looks like.

```
.text, #text, p{  
    color:rgb(99, 64, 93)  
}
```

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(99, 64, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 64, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6641, 13.2845, -6.3644 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(99, 64, 93) }
```


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

```
.border{ border-color:rgb(99, 64, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 64, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 64, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 64, 93);  
box-shadow:4px 4px 4px 4px rgb(99, 64, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6641, 13.2845, -6.3644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 64, 93) }
```

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

```
.background{ background-color: rgb(99, 64,  
93) }
```

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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