

Converting Colors

HunterLab(26.4084, 20.6309,
-13.5516)

Have a look what the booklet for
HunterLab(26.4084, 20.6309,
-13.5516) contains.

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Color

**HunterLab(26.3618, 20.4859,
-13.4555)**

Conversions

Conversions Part 1

Format	Color
Hex	693969
RGB	105, 57, 105
RGB Percent	41%, 22%, 41%
CMY	0.5882, 0.7765, 0.5882
CMYK	0.00, 0.46, 0.00, 0.59
HSL	300°, 30%, 32%
HSV	300°, 46%, 41%
XYZ	9.8386, 6.9494, 14.1874
YIQ	76.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

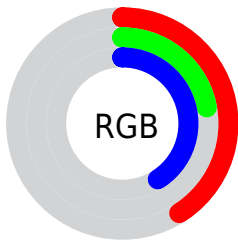
Format	Color
R_{YB}	105, 57, 105
Decimal	6895977
CIE _{Lab}	31.69, 29.20, -19.17
CIE _{LCh}	32, 34.927, 326.718
Yxy	6.9498, 0.3176, 0.2244
Android (android.graphics.Color)	4285086057 (0xFF693969)
YUV	76.8240, 13.8908, 24.7104
Hunter-Lab	26.3618, 20.4859, -13.4555

Details

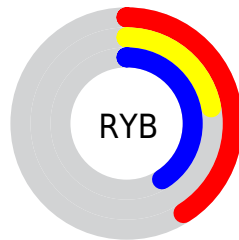
The HunterLab color **26.3618, 20.4859, -13.4555** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **33.5689, -18.9832, 13.5151**, and the grayscale version is **27.1279, -1.4475, 1.4739**.

A 20% lighter version of the original color is **44.5830, 22.3117, -13.9655**, and **11.6761, 17.8338, -12.8197** is the 20% darker color. If you saturate the color by 10%, you get **24.5290, 25.2778, -16.7471**, and if you desaturate by 10%, it is **28.4563, 15.5188, -10.0398**.

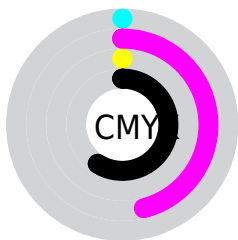
Distribution



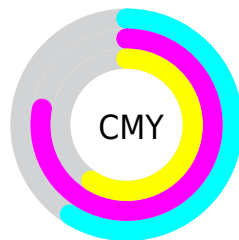
- Red (41%)
- Green (22%)
- Blue (41%)



- Red (41%)
- Yellow (22%)
- Blue (41%)



- Cyan (0%)
- Magenta (46%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3618, 20.4859, -13.4555 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 26.3618, 20.4859, -13.4555 by changing the saturation by 10% instead.

26.3618, 20.4859,
-13.4555

26.3618, 20.4859,
-13.4555

129.3234, 27.0942,
-14.8575

18.5221, 19.1805,
-12.9981

44.5781, 22.6720,
-14.2069

11.6641, 17.7412,
-12.5604

54.8125, 23.5792,
-14.4822

4.3283, 29.2031,
-19.8164

65.7287, 24.3794,
-14.6910

0.0000, NaN, -NF

0.0000, NaN, NaN

77.2864, 25.0832,
-14.8367

0.0000, NaN, NaN

89.4519, 25.6996,
-14.9228

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1962, 26.2361,

-14.9529

0.0000, NaN, NaN

115.4941, 26.6991,
-14.9301

■ 26.3618, 20.4859,
-13.4555

■ 26.3618, 20.4859,
-13.4555

■ 24.5290, 25.2778,
-16.7471

■ 28.4563, 15.5188,
-10.0398

■ 22.9894, 29.6994,
-19.7817

■ 30.7773, 10.5180,
-6.5972

■ 21.7719, 33.5066,
-22.3926

■ 33.2950, 5.5682,
-3.1857

■ 20.8924, 36.4571,
-24.4148

■ 35.9826, 0.7151,
0.1631

■ 20.3002, 38.5513,
-25.8496

■ 38.8177, -4.0218,
3.4355

■ 20.0580, 39.4346,
-26.4546

■ 41.7815, -8.6391,
6.6289

■ 44.8584, -13.1423,
9.7468

■ 48.0354, -17.5415,
12.7958

■ 51.3019, -21.8483,
15.7835

Harmonies

Analogous

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



26.3624, 9.6446, -26.2144



26.3618, 20.4859, -13.4555



26.3624, 25.4305, 0.1632

Triad

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



26.3624, 20.4850, -13.4547



26.3624, -0.0904, 15.2023



26.3624, -18.8370, -10.2958

Complementary

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



26.3618, 20.4859, -13.4555



33.5689, -18.9832, 13.5151

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.



26.3624, -20.5254, 2.6464



26.3618, 20.4859, -13.4555



26.3624, -10.8947, 14.3859

Square

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



26.3624, 20.4850, -13.4547



26.3624, 12.3045, 13.8888



26.3624, -17.8873, 10.7771



26.3624, -12.7879, -23.8938

Rectangle

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



26.3618, 20.4859, -13.4555



26.3624, 24.1708, 6.9422



26.3624, -17.8873, 10.7771



26.3624, -19.8814, -5.5968

Sweetspot

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



26.3624, 20.4850, -13.4547



45.0117, 6.5925, -3.6708



21.9463, 7.9598, -22.4439



21.5133, 3.7007, -2.1284



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



26.3624, 20.4850, -13.4547



32.6273, 34.3646, -22.7802



25.5420, 16.6208, -2.0411



17.7874, 1.1610, -0.4685



22.5702, 44.3736, -29.7680



50.9477, 100.1648, -67.1953

Inverse Universe

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



26.3624, 20.4850, -13.4547



32.6273, 34.3646, -22.7802



34.0108, -16.3545, 7.0998



17.7874, 1.1610, -0.4685



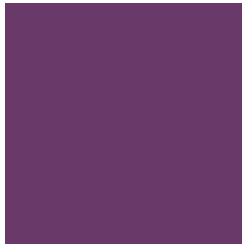
22.5702, 44.3736, -29.7680



50.9477, 100.1648, -67.1953

Previews

White Background



This preview shows how the HunterLab color 26.3618, 20.4859, -13.4555 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 26.3618, 20.4859, -13.4555 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 26.3618, 20.4859, -13.4555 Background



This preview shows how black text looks on a background with the HunterLab color 26.3618, 20.4859, -13.4555.



This preview shows how white text looks on a background with the HunterLab color 26.3618, 20.4859, -13.4555.

-13.4555.

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

26.3618, 20.4859, -13.4555

Protanopia

26.7002, 3.5717, -22.2402

Deuteranopia

26.5521, 1.6798, -11.6785



Tritanopia

26.4376, 10.1963, 3.4746

Trichromacy



Original Color

26.3618, 20.4859, -13.4555

Protanomaly

26.1630, 8.8370, -19.8005

Deuteranomaly

26.1970, 8.0427, -12.7584

Tritanomaly

26.2575, 13.6238, -2.0605

Monochromacy



Original Color

26.3618, 20.4859, -13.4555

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.6358, 5.9333, -3.5542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3618, 20.4859, -13.4555 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(105, 57, 105)` looks like.

```
.text, #text, p{  
    color:rgb(105, 57, 105)  
}
```

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(105, 57, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 57, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3618, 20.4859, -13.4555 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(105, 57, 105) }
```


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

```
.border{ border-color:rgb(105, 57, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 57, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 57, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 57, 105);  
box-shadow:4px 4px 4px 4px rgb(105, 57,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3618, 20.4859, -13.4555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 57, 105) }
```

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

```
.background{ background-color: rgb(105, 57,  
105) }
```

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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