

Converting Colors

HunterLab(28.0628, 26.1622,
3.1109)

Have a look what the booklet for
HunterLab(28.0628, 26.1622,
3.1109) contains.

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Color

**HunterLab(28.1425, 26.0049,
3.0044)**

Conversions

Conversions Part 1

Format	Color
Hex	82364D
RGB	130, 54, 77
RGB Percent	51%, 21%, 30%
CMY	0.4902, 0.7882, 0.6980
CMYK	0.00, 0.58, 0.41, 0.49
HSL	342°, 41%, 36%
HSV	342°, 58%, 51%
XYZ	11.8647, 7.9200, 7.9246
YIQ	79.3460, 37.9130, 23.2650

Conversions

Conversions Part 2

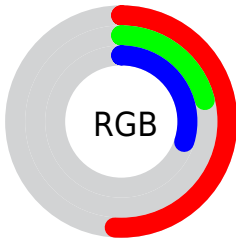
Format	Color
R_{YB}	130, 54, 77
Decimal	8533581
CIE _{Lab}	33.82, 35.16, 2.39
CIE _{LCh}	34, 35.242, 3.884
Yxy	7.9204, 0.4282, 0.2858
Android (android.graphics.Color)	4286723661 (0xFF82364D)
YUV	79.3460, -1.1566, 44.4236
Hunter-Lab	28.1425, 26.0049, 3.0044

Details

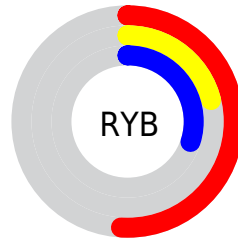
The HunterLab color **28.1425, 26.0049, 3.0044** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42.2034, -22.4325, 6.0698**, and the grayscale version is **28.0821, -1.4984, 1.5258**.

A 20% lighter version of the original color is **46.7398, 28.8266, 4.2668**, and **13.0740, 22.8027, 1.9302** is the 20% darker color. If you saturate the color by 10%, you get **25.9780, 30.3993, 4.0821**, and if you desaturate by 10%, it is **30.7142, 21.1956, 2.2746**.

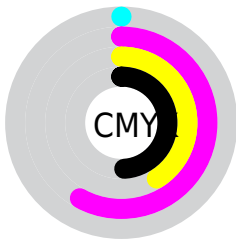
Distribution



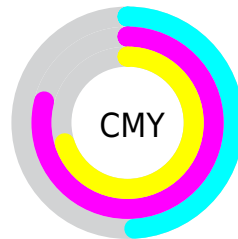
- Red (51%)
- Green (21%)
- Blue (30%)



- Red (51%)
- Yellow (21%)
- Blue (30%)



- Cyan (0%)
- Magenta (58%)
- Yellow (41%)
- Black (49%)



- Cyan (49%)
- Magenta (79%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1425, 26.0049, 3.0044 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 28.1425, 26.0049, 3.0044 by changing the saturation by 10% instead.

■ 28.1425, 26.0049,
3.0044

■ 28.1425, 26.0049,
3.0044

■ 132.3278, 34.5648,
9.7157

■ 20.1099, 24.4852,
2.4024

■ 46.6929, 28.6446,
4.2996

■ 13.0317, 22.8677,
1.8277

■ 57.0759, 29.7791,
4.9912

■ 6.5002, 25.2298,
1.8761

■ 68.1315, 30.8029,
5.7114

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.8210, 31.7259,
6.4596

0.0000, NaN, NaN

■ 92.1117, 32.5565,
7.2348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9756, 33.3023,

118.3882, 33.9699,
8.8636

■ 28.1425, 26.0049,
3.0044

■ 28.1425, 26.0049,
3.0044

■ 25.9780, 30.3993,
4.0821

■ 30.7142, 21.1956,
2.2746

■ 24.2713, 34.0643,
5.4884

■ 33.6340, 16.2180,
1.8682

■ 23.0569, 36.6673,
7.1473

■ 36.8495, 11.2231,
1.7452

■ 22.2432, 38.3008,
8.8491

■ 40.3151, 6.2945,
1.8609

■ 22.1237, 38.5597,
9.0846

■ 43.9931, 1.4700,
2.1741

■ 47.8530, -3.2397,
2.6497

■ 51.8702, -7.8381,
3.2594

■ 56.0250, -12.3356,
3.9801

■ 60.3014, -16.7450,
4.7937

Harmonies

Analogous

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



28.1432, 22.8700, -10.1977



28.1425, 26.0049, 3.0044



28.1432, 20.7938, 11.3655

Triad

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



28.1432, 26.0030, 3.0050



28.1432, -13.4474, 14.4919



28.1432, -11.1223, -26.8557

Complementary

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



28.1425, 26.0049, 3.0044



42.2034, -22.4325, 6.0698

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.



28.1432, -18.4817, -14.0060



28.1425, 26.0049, 3.0044



28.1432, -19.6546, 9.7054

Square

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



28.1432, 26.0030, 3.0050



28.1432, -3.0780, 15.9569



28.1432, -21.3277, -0.0254



28.1432, 0.1071, -31.1615

Rectangle

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



28.1425, 26.0049, 3.0044



28.1432, 13.7377, 14.2716



28.1432, -21.3277, -0.0254



28.1432, -14.0630, -23.1843

Sweetspot

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



28.1432, 26.0030, 3.0050



53.5243, 8.3207, 2.4710



27.0382, 27.1826, -29.1738



24.9076, 4.7258, 1.1447



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



28.1432, 26.0030, 3.0050



33.6976, 41.9891, 5.9571



30.2305, 17.5695, 12.0895



20.8903, 0.8437, 1.0262



21.6662, 37.7673, 8.8582

0.0000, NaN, NaN

Inverse Universe

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



28.1432, 26.0030, 3.0050



33.6976, 41.9891, 5.9571



38.6037, -12.9758, -8.8758



20.8903, 0.8437, 1.0262

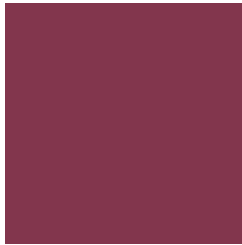


21.6662, 37.7673, 8.8582

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.1425, 26.0049, 3.0044 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 28.1425, 26.0049, 3.0044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

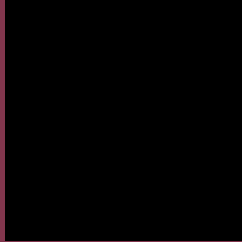
Any Text WCAG AA × Fail

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 28.1425, 26.0049, 3.0044 Background



This preview shows how black text looks on a background with the HunterLab color 28.1425, 26.0049, 3.0044.



This preview shows how white text looks on a background with the HunterLab color 28.1425, 26.0049,

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

28.1425, 26.0049, 3.0044

Protanopia

28.5127, -0.1754, -3.4883

Deuteranopia

28.3071, 1.9866, 4.2750



Tritanopia

28.1608, 22.7168, 8.4551

Trichromacy



Original Color

28.1425, 26.0049, 3.0044

Protanomaly

27.8136, 8.4650, -1.9342

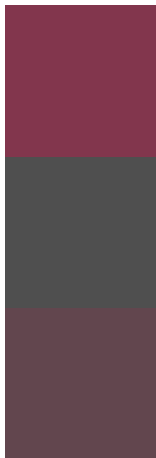
Deuteranomaly

27.8459, 10.1794, 3.5424

Tritanomaly

28.1082, 23.7173, 6.5343

Monochromacy



Original Color

28.1425, 26.0049, 3.0044

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.4355, 7.9561, 1.4685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1425, 26.0049, 3.0044 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(130, 54, 77)` looks like.

```
.text, #text, p{  
    color:rgb(130, 54, 77)  
}
```

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(130, 54, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 54, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1425, 26.0049, 3.0044 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(130, 54, 77) }
```


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

```
.border{ border-color:rgb(130, 54, 77) }
```

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

Here you see how a box with a 4 pixel rgb(130, 54, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 54, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 54, 77);  
box-shadow:4px 4px 4px 4px rgb(130, 54,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1425, 26.0049, 3.0044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 54, 77) }
```

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

```
.background{ background-color: rgb(130, 54,  
77) }
```

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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