

Converting Colors

HunterLab(28.7131, -2.5079,
-7.6572)

Have a look what the booklet for
HunterLab(28.7131, -2.5079,
-7.6572) contains.

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Color

**HunterLab(28.7825, -2.6849,
-7.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	425365
RGB	66, 83, 101
RGB Percent	26%, 33%, 40%
CMY	0.7412, 0.6745, 0.6039
CMYK	0.35, 0.18, 0.00, 0.60
HSL	211°, 21%, 33%
HSV	211°, 35%, 40%
XYZ	7.6890, 8.2843, 13.5057
YIQ	79.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

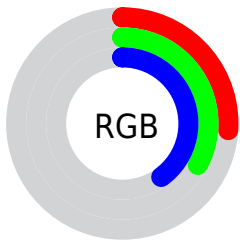
Format	Color
RYB	66, 77, 101
Decimal	4346725
CIELab	34.57, -1.72, -12.56
CIElCh	35, 12.673, 262.193
Yxy	8.2846, 0.2608, 0.2810
Android (android.graphics.Color)	4282536805 (0xFF425365)
YUV	79.9690, 10.3683, -12.2508
Hunter-Lab	28.7825, -2.6849, -7.6730

Details

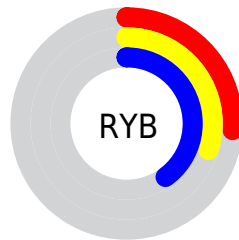
The HunterLab color $28.7825, -2.6849, -7.6730$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.8233, 1.1938, 9.0992$, and the grayscale version is $28.2802, -1.5090, 1.5365$.

A 20% lighter version of the original color is $47.3438, -3.7170, -8.0934$, and $13.4212, -1.5762, -7.1752$ is the 20% darker color. If you saturate the color by 10%, you get $26.8309, -2.4796, -10.7170$, and if you desaturate by 10%, it is $30.8089, -2.6791, -4.7564$.

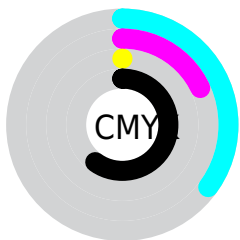
Distribution



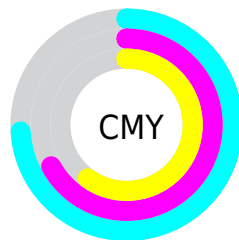
- Red (26%)
- Green (33%)
- Blue (40%)



- Red (26%)
- Yellow (30%)
- Blue (40%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (60%)



- Cyan (74%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7825, -2.6849, -7.6730 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 28.7825, -2.6849, -7.6730 by changing the saturation by 10% instead.

■ 28.7825, -2.6849,
-7.6730

■ 28.7825, -2.6849,
-7.6730

■ 133.3971, -9.0484,
-6.8284

■ 20.6824, -2.1308,
-7.4324

■ 47.4496, -3.8934,
-7.9126

■ 13.5279, -1.6104,
-7.1101

■ 57.8846, -4.5448,
-7.9255

■ 7.1119, -1.4346,
-7.5851

■ 68.9892, -5.2263,
-7.8750

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.7250, -5.9367,
-7.7663

0.0000, NaN, NaN

■ 93.0598, -6.6750,
-7.6038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9657, -7.4403,

-7.3913

0.0000, NaN, NaN

119.4186, -8.2317,
-7.1319

■ 28.7825, -2.6849,
-7.6730

■ 28.7825, -2.6849,
-7.6730

■ 26.8309, -2.4796,
-10.7170

■ 30.8089, -2.6791,
-4.7564

■ 24.9605, -2.0319,
-13.9004

■ 32.9012, -2.4886,
-1.9570

■ 23.1812, -1.3088,
-17.2290

■ 35.0540, -2.1373,
0.7382

■ 21.5030, -0.2769,
-20.7026

■ 37.2618, -1.6455,
3.3412

■ 19.9368, 1.0932,
-24.3107

■ 39.5201, -1.0306,
5.8630

■ 18.4822, 2.7853,
-28.0590

■ 41.8249, -0.3073,
8.3137

■ 17.7234, 3.7282,
-30.2009

■ 44.1728, 0.5120,
10.7025

■ 46.5607, 1.4166,
13.0372

■ 48.9859, 2.3974,
15.3251

Harmonies

Analogous

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



28.7831, -6.5748, -5.5985



28.7825, -2.6849, -7.6730



28.7831, 1.7513, -6.9907

Triad

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



28.7831, -2.6852, -7.6725



28.7831, 6.7816, 4.4624



28.7831, -7.9627, 6.1043

Complementary

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



28.7825, -2.6849, -7.6730



30.8233, 1.1938, 9.0992

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.



28.7831, -4.6846, 8.1048



28.7825, -2.6849, -7.6730



28.7831, 3.8724, 7.2615

Square

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



28.7831, -2.6852, -7.6725



28.7831, 7.3970, 0.4443



28.7831, -0.3712, 8.4938



28.7831, -9.4994, 2.6458

Rectangle

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



28.7825, -2.6849, -7.6730



28.7831, 4.4098, -5.1061



28.7831, -0.3712, 8.4938



28.7831, -7.0377, 6.9466

Sweetspot

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



28.7831, -2.6852, -7.6725



44.3328, -3.0836, -1.0042



33.3137, -12.8548, 5.5568



21.8512, -1.5514, -0.6740



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.7831, -2.6852, -7.6725



35.5263, -3.3077, -13.4418



24.4836, 4.8643, -14.6432



17.2117, -1.1630, -0.2034



20.0875, 4.6713, -35.1917



43.9374, 14.5348, -86.2945

Inverse Universe

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



26.9960, 11.4494, -1.1387



32.8616, 19.3813, -2.0728



35.3094, -6.1628, 12.9944



16.9308, 0.7310, 0.5095



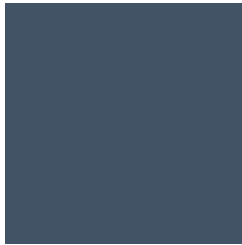
19.7759, 35.2977, 1.6872



44.9685, 79.9011, 6.6457

Previews

White Background



This preview shows how the HunterLab color 28.7825, -2.6849, -7.6730 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 28.7825, -2.6849, -7.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

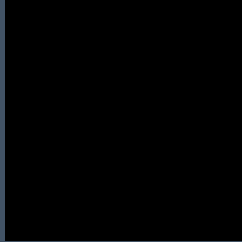
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

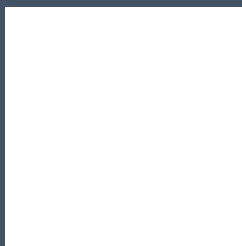
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.7825, -2.6849, -7.6730 Background



This preview shows how black text looks on a background with the HunterLab color 28.7825, -2.6849, -7.6730.



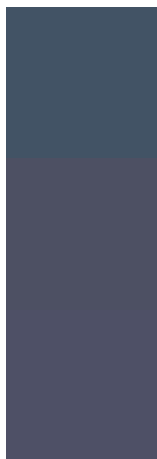
This preview shows how white text looks on a background with the HunterLab color 28.7825, -2.6849, -7.6730.

-7.6730.

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

28.7825, -2.6849, -7.6730

Protanopia

28.6635, 0.7878, -6.7411

Deuteranopia

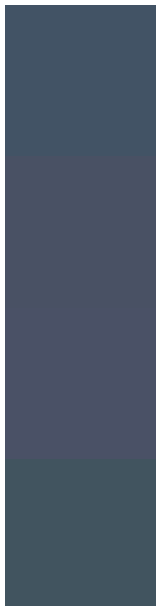
28.8381, 1.5818, -8.0467



Tritanopia

28.8831, -5.7324, -2.6200

Trichromacy



Original Color

28.7825, -2.6849, -7.6730

Protanomaly

28.6730, -0.4351, -7.2700

Deuteranomaly

28.8097, 0.1702, -8.1142

Tritanomaly

28.7936, -4.4156, -4.6281

Monochromacy



Original Color

28.7825, -2.6849, -7.6730

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4347, -2.0165, -1.7650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7825, -2.6849, -7.6730 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(66, 83, 101)` looks like.

```
.text, #text, p{  
    color:rgb(66, 83, 101)  
}
```

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(66, 83, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 83, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7825, -2.6849, -7.6730 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(66, 83, 101) }
```


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

```
.border{ border-color:rgb(66, 83, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 83, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 83, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 83, 101);  
box-shadow:4px 4px 4px 4px rgb(66, 83,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7825, -2.6849, -7.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 83, 101) }
```

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

```
.background{ background-color: rgb(66, 83,  
101) }
```

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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