

Converting Colors

HunterLab(29.7233, -2.3483,
6.0448)

Have a look what the booklet for
HunterLab(29.7233, -2.3483, 6.0448)
contains.

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Color

HunterLab(29.7233, -2.3483,
6.0448)

Conversions

Conversions Part 1

Format	Color
Hex	575448
RGB	87, 84, 72
RGB Percent	34%, 33%, 28%
CMY	0.6588, 0.6706, 0.7176
CMYK	0.00, 0.03, 0.17, 0.66
HSL	48°, 9%, 31%
HSV	48°, 17%, 34%
XYZ	8.2705, 8.8347, 7.4002
YIQ	83.5290, 5.6400, -3.0960

Conversions

Conversions Part 2

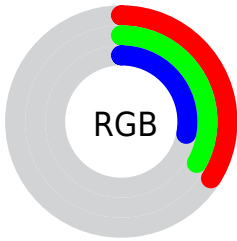
Format	Color
R_YB	76, 87, 72
Decimal	5723208
CIE Lab	35.66, -1.13, 7.46
CIE LCh	36, 7.542, 98.591
Yxy	8.8351, 0.3375, 0.3605
Android (android.graphics.Color)	4283913288 (0xFF575448)
YUV	83.5290, -5.6838, 3.0441
Hunter-Lab	29.7233, -2.3483, 6.0448

Details

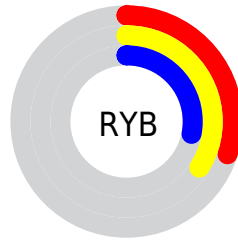
The HunterLab color $29.7233, -2.3483, 6.0448$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.6417, -0.3339, -3.6560$, and the grayscale version is $29.6226, -1.5806, 1.6095$.

A 20% lighter version of the original color is $48.4247, -3.3008, 8.0250$, and $14.2548, -1.1271, 3.9292$ is the 20% darker color. If you saturate the color by 10%, you get $29.0911, -2.5993, 8.2059$, and if you desaturate by 10%, it is $30.3812, -1.9831, 3.6087$.

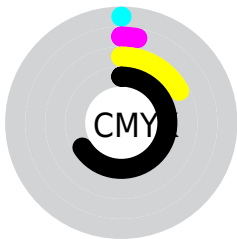
Distribution



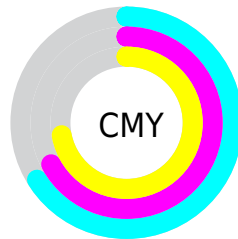
- Red (34%)
- Green (33%)
- Blue (28%)



- Red (30%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (3%)
- Yellow (17%)
- Black (66%)



- Cyan (66%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7233, -2.3483, 6.0448 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 29.7233, -2.3483, 6.0448 by changing the saturation by 10% instead.

■ 29.7233, -2.3483,
6.0448

■ 29.7233, -2.3483,
6.0448

■ 134.9604, -8.4735,
15.0856

■ 21.5263, -1.8328,
5.0660

■ 48.5594, -3.4918,
7.9837

■ 14.2620, -1.3560,
4.0574

■ 59.0699, -4.1142,
8.9593

■ 7.9192, -1.0429,
4.3346

■ 70.2454, -4.7685,
9.9450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0483, -5.4532,
10.9432

0.0000, NaN, NaN

■ 94.4470, -6.1671,
11.9554

0.0000, NaN, NaN

107.4140, -6.9091,

0.0000, NaN, NaN

12.9828

0.0000, NaN, NaN

120.9256, -7.6782,
14.0261

■ 29.7233, -2.3483,
6.0448

■ 29.7233, -2.3483,
6.0448

■ 29.0911, -2.5993,
8.2059

■ 30.3812, -1.9831,
3.6087

■ 28.4828, -2.7316,
10.0834

■ 31.0623, -1.5040,
0.9053

■ 27.8995, -2.7445,
11.6723

■ 31.7667, -0.9152,
-2.0551

■ 27.3412, -2.6381,
12.9699

■ 32.4939, -0.2206,
-5.2618

■ 26.8077, -2.4135,
13.9768

■ 33.2433, 0.5757,
-8.7038

■ 26.2988, -2.0739,
14.6978

■ 34.0142, 1.4697,
-12.3698

■ 25.8137, -1.6244,
15.1436

■ 34.8059, 2.4569,
-16.2485

■ 25.3442, -1.1114,
15.4363

■ 35.6179, 3.5331,
-20.3288

■ 25.2154, -0.9700,
15.5206

■ 36.4495, 4.6938,
-24.5998

Harmonies

Analogous

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



29.7240, 0.3059, 5.8075



29.7233, -2.3483, 6.0448



29.7240, -4.7166, 5.1811

Triad

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



29.7240, -2.3491, 6.0452



29.7240, -5.4874, -1.5857



29.7240, 3.3347, -0.2168

Complementary

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



29.7233, -2.3483, 6.0448



26.6417, -0.3339, -3.6560

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.



29.7240, 1.6764, -2.4495



29.7233, -2.3483, 6.0448



29.7240, -3.4349, -3.2870

Square

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



29.7240, -2.3491, 6.0452



29.7240, -6.4862, 0.8806



29.7240, -0.8183, -3.6163



29.7240, 3.6503, 2.3369

Rectangle

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



29.7233, -2.3483, 6.0448



29.7240, -5.8355, 4.0477



29.7240, -0.8183, -3.6163



29.7240, 2.9131, -1.0359

Sweetspot

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



29.7240, -2.3491, 6.0452



39.8709, -2.4724, 4.0080



26.7751, 3.2628, 1.8154



19.6758, -1.2331, 2.0495



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.7240, -2.3491, 6.0452



38.4592, -3.2326, 9.1941



30.1673, -4.8575, 6.4542



15.3565, -1.0380, 2.0285



31.2071, -0.9669, 19.2128



73.1008, -0.8276, 45.0299

Inverse Universe

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



26.6417, -0.3339, -3.6560



33.4217, 0.0789, -6.7020



26.2298, 2.1301, -4.1818



14.5541, -0.5167, -0.4892



12.7083, 18.9824, -56.8618



28.2829, 51.1675, -145.8071

Previews

White Background



This preview shows how the HunterLab color 29.7233, -2.3483, 6.0448 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 29.7233, -2.3483, 6.0448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

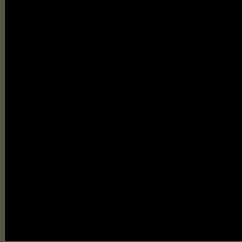
Any Text WCAG AA × Fail

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 29.7233, -2.3483, 6.0448 Background



This preview shows how black text looks on a background with the HunterLab color 29.7233, -2.3483, 6.0448.



This preview shows how white text looks on a background with the HunterLab color 29.7233, -2.3483, 6.0448.

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

29.7233, -2.3483, 6.0448

Protanopia

29.8048, -2.0634, 6.1334

Deuteranopia

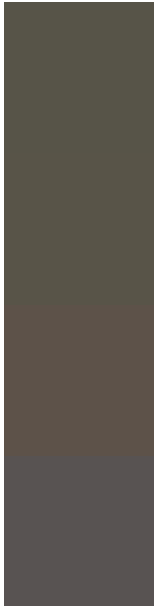
29.7535, 1.7385, 5.8037



Tritanopia

29.7708, 1.2552, -0.0204

Trichromacy



Original Color

29.7233, -2.3483, 6.0448

Protanomaly

29.8048, -2.0634, 6.1334

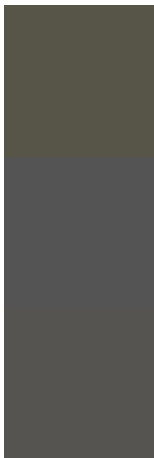
Deuteranomaly

29.7368, 0.3884, 5.7628

Tritanomaly

29.7832, -0.3341, 2.4553

Monochromacy



Original Color

29.7233, -2.3483, 6.0448

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7508, -1.8778, 3.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7233, -2.3483, 6.0448 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(87, 84, 72)` looks like.

```
.text, #text, p{  
    color:rgb(87, 84, 72)  
}
```

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(87, 84, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 84, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7233, -2.3483, 6.0448 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(87, 84, 72) }
```


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

```
.border{ border-color:rgb(87, 84, 72) }
```

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

Here you see how a box with a 4 pixel rgb(87, 84, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 84, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 84, 72);  
box-shadow:4px 4px 4px 4px rgb(87, 84, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7233, -2.3483, 6.0448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 84, 72) }
```

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

```
.background{ background-color: rgb(87, 84,  
72) }
```

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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