

Converting Colors

HunterLab(23.2785, -2.9604,
2.6845)

Have a look what the booklet for
HunterLab(23.2785, -2.9604, 2.6845)
contains.

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Color

**HunterLab(23.2785, -2.9604,
2.6845)**

Conversions

Conversions Part 1

Format	Color
Hex	3F433E
RGB	63, 67, 62
RGB Percent	25%, 26%, 24%
CMY	0.7529, 0.7372, 0.7569
CMYK	0.06, 0.00, 0.07, 0.74
HSL	108°, 4%, 25%
HSV	108°, 7%, 26%
XYZ	4.9266, 5.4189, 5.3437
YIQ	65.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

Format	Color
RYB	62, 67, 66
Decimal	4145982
CIELab	27.90, -2.78, 2.46
CIELCh	28, 3.714, 138.543
Yxy	5.4191, 0.3140, 0.3454
Android (android.graphics.Color)	4282336062 (0xFF3F433E)
YUV	65.2340, -1.5944, -1.9592
Hunter-Lab	23.2785, -2.9604, 2.6845

Details

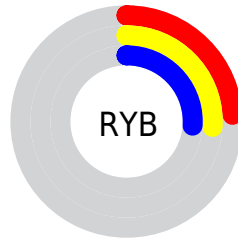
The HunterLab color **23.2785, -2.9604, 2.6845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.3806, 0.5746, -0.2674**, and the grayscale version is **23.0792, -1.2314, 1.2539**.

A 20% lighter version of the original color is **40.9208, -4.2320, 4.1785**, and **9.2909, -1.6161, 1.4733** is the 20% darker color. If you saturate the color by 10%, you get **22.7641, -5.1150, 4.4250**, and if you desaturate by 10%, it is **23.8380, -0.6716, 0.7943**.

Distribution



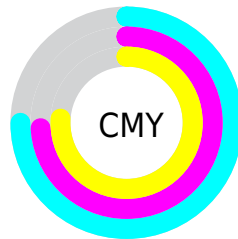
- Red (25%)
- Green (26%)
- Blue (24%)



- Red (24%)
- Yellow (26%)
- Blue (26%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (74%)



- Cyan (75%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2785, -2.9604, 2.6845 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 23.2785, -2.9604, 2.6845 by changing the saturation by 10% instead.

■ 23.2785, -2.9604,
2.6845

■ 23.2785, -2.9604,
2.6845

■ 124.0135, -9.6533,
9.2815

■ 15.7962, -2.3464,
2.0936

■ 40.8821, -4.2654,
3.9534

■ 9.3501, -1.7967,
1.5991

■ 50.8455, -4.9576,
4.6317

0.0000, NaN, NaN

■ 61.5081, -5.6765,
5.3388

0.0000, NaN, NaN

■ 72.8266, -6.4216,
6.0741

0.0000, NaN, NaN

■ 84.7651, -7.1924,
6.8367

0.0000, NaN, NaN

■ 97.2929, -7.9884,

0.0000, NaN, NaN

110.3834, -8.8089,
8.4411

■ 23.2785, -2.9604,
2.6845

■ 23.2785, -2.9604,
2.6845

■ 22.7641, -5.1150,
4.4250

■ 23.8380, -0.6716,
0.7943

■ 22.2944, -7.1190,
6.0026

■ 24.4395, 1.7381,
-1.2341

■ 21.8709, -8.9588,
7.4071

■ 25.0821, 4.2539,
-3.3875

■ 21.4942, -10.6216,
8.6294

■ 25.7641, 6.8622,
-5.6535

■ 21.1646, -12.0964,
9.6635

■ 26.4836, 9.5503,
-8.0200

■ 20.8817, -13.3751,
10.5065

■ 27.2391, 12.3067,
-10.4757

■ 20.6447, -14.4532,
11.1595

■ 28.0286, 15.1211,
-13.0104

■ 20.4520, -15.3326,
11.6348

■ 28.8506, 17.9844,
-15.6147

■ 20.2922, -16.0751,
12.0800

■ 29.7034, 20.8886,
-18.2800

Harmonies

Analogous

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



23.2790, -1.9784, 3.2687



23.2785, -2.9604, 2.6845



23.2790, -3.4793, 1.7023

Triad

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



23.2790, -2.9609, 2.6848



23.2790, -1.7035, -1.0072



23.2790, 1.0030, 1.9598

Complementary

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



23.2785, -2.9604, 2.6845



22.3806, 0.5746, -0.2674

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.



23.2790, 1.0802, 0.8234



23.2785, -2.9604, 2.6845



23.2790, -0.4991, -0.9296

Square

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



23.2790, -2.9609, 2.6848



23.2790, -2.7632, -0.4528



23.2790, 0.5255, -0.2457



23.2790, 0.3166, 2.8651

Rectangle

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



23.2785, -2.9604, 2.6845



23.2790, -3.4990, 0.9361



23.2790, 0.5255, -0.2457



23.2790, 1.1016, 1.5934

Sweetspot

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



23.2790, -2.9609, 2.6848



30.6092, -2.2652, 2.1880



23.3191, -1.5192, 2.7547



15.5890, -1.1143, 1.0818



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



23.2790, -2.9609, 2.6848



30.0938, -4.3912, 3.9318



23.2448, -3.0107, 2.0876



12.1347, -1.6669, 1.5006



29.4501, -24.0127, 17.7266



73.5399, -61.1225, 44.2449

Inverse Universe

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



22.3806, 0.5746, -0.2674



28.6325, 1.3605, -0.8715



22.4192, 0.6261, 0.3974



11.6009, 0.4344, -0.2541



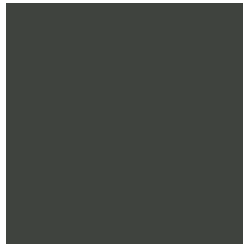
15.6883, 32.3559, -32.4148



38.7979, 80.3695, -82.8897

Previews

White Background



This preview shows how the HunterLab color 23.2785, -2.9604, 2.6845 looks on a white background.

Color Contrast Check

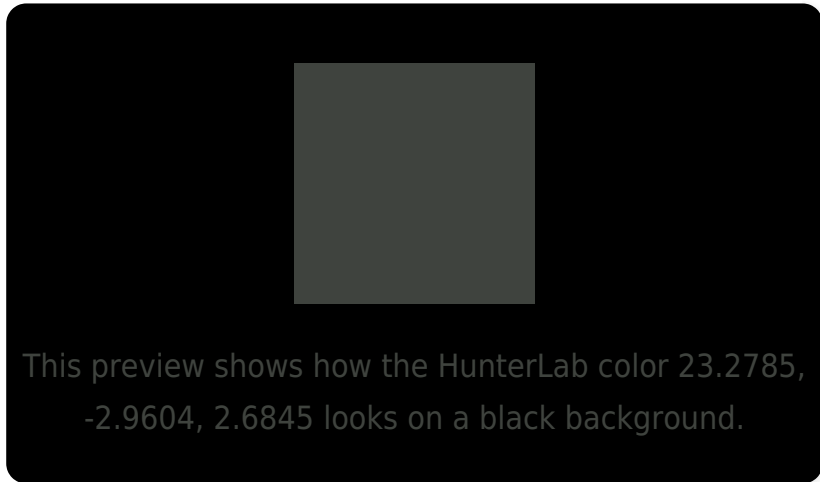
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

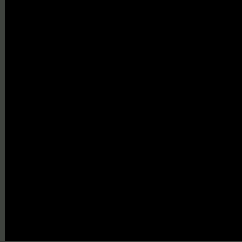
Any Text WCAG AA × Fail

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 23.2785, -2.9604, 2.6845 Background



This preview shows how black text looks on a background with the HunterLab color 23.2785, -2.9604, 2.6845.

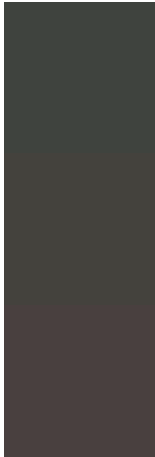


This preview shows how white text looks on a background with the HunterLab color 23.2785, -2.9604,

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

23.2785, -2.9604, 2.6845

Protanopia

23.3716, -1.3807, 3.1774

Deuteranopia

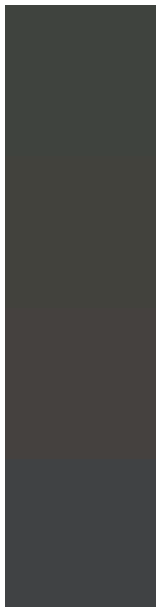
23.3284, 1.0928, 2.4421



Tritanopia

23.3267, -1.0312, -0.7961

Trichromacy



Original Color

23.2785, -2.9604, 2.6845

Protanomaly

23.2198, -1.9111, 3.0014

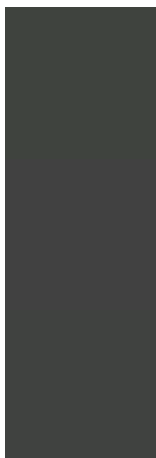
Deuteranomaly

23.2480, -0.4374, 2.3244

Tritanomaly

23.2460, -1.4733, 0.3498

Monochromacy



Original Color

23.2785, -2.9604, 2.6845

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.1443, -2.0328, 1.8001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2785, -2.9604, 2.6845 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(63, 67, 62)` looks like.

```
.text, #text, p{  
    color:rgb(63, 67, 62)  
}
```

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(63, 67, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 67, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2785, -2.9604, 2.6845 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(63, 67, 62) }
```


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

```
.border{ border-color:rgb(63, 67, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 67, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 67, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 67, 62);  
box-shadow:4px 4px 4px 4px rgb(63, 67, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2785, -2.9604, 2.6845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 67, 62) }
```

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

```
.background{ background-color: rgb(63, 67,  
62) }
```

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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