

Converting Colors

HunterLab(23.9769, 1.6784,
2.7158)

Have a look what the booklet for
HunterLab(23.9769, 1.6784, 2.7158)
contains.

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Color

**HunterLab(23.8480, 1.6501,
2.6648)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 4C4140 |
| RGB | 76, 65, 64 |
| RGB Percent | 30%, 25%, 25% |
| CMY | 0.7020, 0.7451, 0.7490 |
| CMYK | 0.00, 0.14, 0.16, 0.70 |
| HSL | 5°, 9%, 27% |
| HSV | 5°, 16%, 30% |
| XYZ | 5.7962, 5.6873, 5.6428 |
| YIQ | 68.1750, 6.8770, 2.0210 |

Conversions

Conversions Part 2

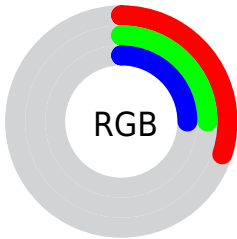
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 76, 65, 64 |
| Decimal | 4997440 |
| CIELab | 28.61, 4.52, 2.35 |
| CIELCh | 29, 5.096, 27.427 |
| Yxy | 5.6875, 0.3384, 0.3321 |
| Android (android.graphics.Color) | 4283187520 (0xFF4C4140) |
| YUV | 68.1750, -2.0583, 6.8625 |
| Hunter-Lab | 23.8480, 1.6501, 2.6648 |

Details

The HunterLab color **23.8480, 1.6501, 2.6648** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.7756, -4.0071, 0.0847**, and the grayscale version is **24.1101, -1.2865, 1.3099**.

A 20% lighter version of the original color is **41.6414, 1.2308, 3.8547**, and **9.8884, 1.5931, 1.5698** is the 20% darker color. If you saturate the color by 10%, you get **22.0358, 3.7142, 3.4380**, and if you desaturate by 10%, it is **25.7483, -0.3276, 1.8996**.

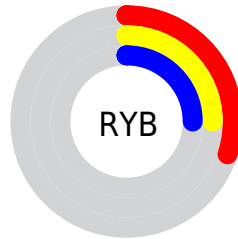
Distribution



Red (30%)

Green (25%)

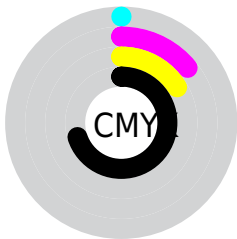
Blue (25%)



Red (30%)

Yellow (25%)

Blue (25%)

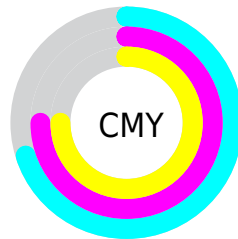


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (70%)



Cyan (70%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8480, 1.6501, 2.6648 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 23.8480, 1.6501, 2.6648 by changing the saturation by 10% instead.

■ 23.8480, 1.6501,
2.6648

■ 23.8480, 1.6501,
2.6648

■ 125.0055, -1.6777,
9.2284

■ 16.2973, 1.7217,
2.0805

■ 41.5684, 1.2723,
3.9236

■ 9.7719, 1.6907,
1.5391

■ 51.5833, 0.9899,
4.5978

0.0000, NaN, NaN

■ 62.2939, 0.6543,
5.3011

0.0000, NaN, NaN

■ 73.6578, 0.2706,
6.0328

0.0000, NaN, NaN

■ 85.6393, -0.1574,
6.7922

0.0000, NaN, NaN

■ 98.2080, -0.6265,

0.0000, NaN, NaN

0.0000, NaN, NaN

7.5784

0.0000, NaN, NaN

111.3378, -1.1340,
8.3907

■ 23.8480, 1.6501,
2.6648

■ 23.8480, 1.6501,
2.6648

■ 22.0358, 3.7142,
3.4380

■ 25.7483, -0.3276,
1.8996

■ 20.3234, 5.8686,
4.2133

■ 27.7242, -2.2233,
1.1434

■ 18.7276, 8.1057,
4.9820

■ 29.7672, -4.0459,
0.3969

■ 17.2671, 10.4033,
5.7288

■ 31.8699, -5.8042,
-0.3402

■ 15.9639, 12.7153,
6.4298

■ 34.0261, -7.5067,
-1.0688

■ 14.8411, 14.9638,
7.0516

■ 36.2307, -9.1610,
-1.7900

■ 13.9213, 17.0362,
7.5537

■ 38.4794, -10.7740,
-2.5048

■ 13.2095, 18.7568,
8.0555

■ 40.7686, -12.3516,
-3.2144

■ 12.9392, 19.4236,
8.3131

■ 43.0952, -13.8992,
-3.9198

Harmonies

Analogous

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



23.8485, 2.0259, 1.1604



23.8480, 1.6501, 2.6648



23.8485, 0.4830, 3.7358

Triad

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



23.8485, 1.6494, 2.6652



23.8485, -3.9247, 2.8876



23.8485, -1.4180, -1.9659

Complementary

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



23.8480, 1.6501, 2.6648



25.7756, -4.0071, 0.0847

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.



23.8485, -2.9812, -1.4275



23.8480, 1.6501, 2.6648



23.8485, -4.4032, 1.4351

Square

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



23.8485, 1.6494, 2.6652



23.8485, -2.7376, 3.8578



23.8485, -4.0626, -0.1550



23.8485, 0.2262, -1.5811

Rectangle

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



23.8480, 1.6501, 2.6648



23.8485, -0.5694, 4.0961



23.8485, -4.0626, -0.1550



23.8485, -1.9700, -1.8861

Sweetspot

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



23.8485, 1.6494, 2.6652



34.1466, -0.5852, 2.4478



23.8985, 3.6193, -1.7251



17.4546, -0.2499, 1.2746



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.8485, 1.6494, 2.6652



30.5286, 3.2361, 3.9192



25.3243, -0.9040, 4.2326



13.1220, 0.1212, 1.1037



17.3482, 26.9714, 11.1620



41.4866, 68.1293, 26.7566

Inverse Universe

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



25.7756, -4.0071, 0.0847



33.6909, -6.0581, -0.3185



24.2242, -1.5179, -1.8350



13.6774, -1.5066, 0.3606



29.7888, -14.0471, -6.9096



72.0755, -33.6456, -17.4570

Previews

White Background



This preview shows how the HunterLab color 23.8480, 1.6501, 2.6648 looks on a white background.

Color Contrast Check

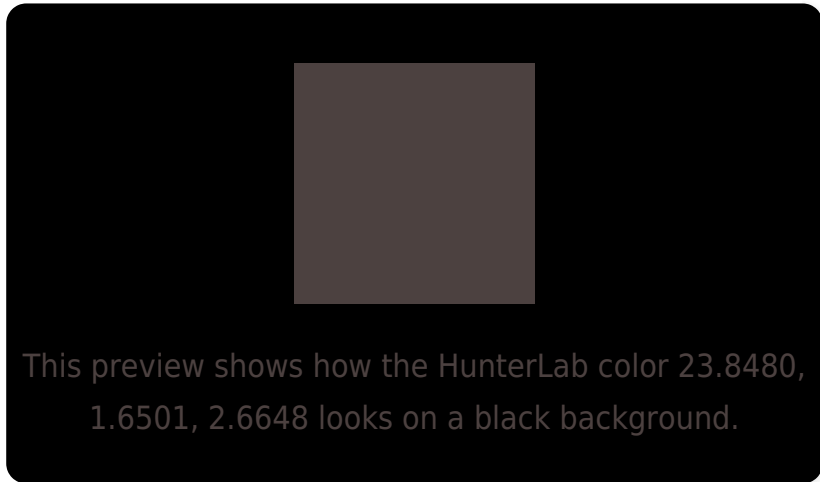
Large Text (above 18pt) WCAG AA ✓ Pass

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

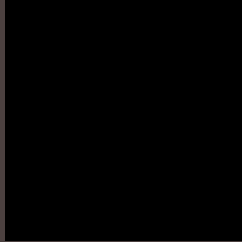
Any Text WCAG AA × Fail

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 23.8480, 1.6501, 2.6648 Background



This preview shows how black text looks on a background with the HunterLab color 23.8480, 1.6501, 2.6648.



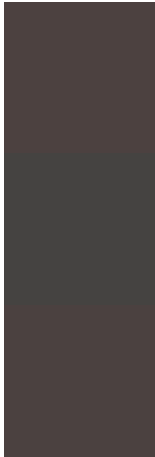
This preview shows how white text looks on a background with the HunterLab color 23.8480, 1.6501,

2.6648.

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

23.8480, 1.6501, 2.6648

Protanopia

23.7932, -1.0101, 2.1816

Deuteranopia

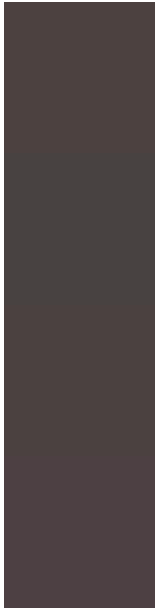
23.7626, 1.3631, 2.5638



Tritanopia

23.8207, 3.0360, 0.7176

Trichromacy



Original Color

23.8480, 1.6501, 2.6648

Protanomaly

23.7819, 0.2247, 2.1903

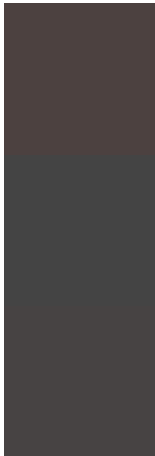
Deuteranomaly

23.7626, 1.3631, 2.5638

Tritanomaly

23.7693, 2.7639, 1.4493

Monochromacy



Original Color

23.8480, 1.6501, 2.6648

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9982, -0.2039, 1.6647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8480, 1.6501, 2.6648 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(76, 65, 64)` looks like.

```
.text, #text, p{  
    color:rgb(76, 65, 64)  
}
```

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(76, 65, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 65, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8480, 1.6501, 2.6648 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(76, 65, 64) }
```


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

```
.border{ border-color:rgb(76, 65, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 65, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 65, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 65, 64);  
box-shadow:4px 4px 4px 4px rgb(76, 65, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.8480, 1.6501, 2.6648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 65, 64) }
```

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

```
.background{ background-color: rgb(76, 65,  
64) }
```

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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