

Converting Colors

HunterLab(23.3121, 2.5368,
2.2487)

Have a look what the booklet for
HunterLab(23.3121, 2.5368, 2.2487)
contains.

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Color

**HunterLab(23.3702, 2.5115,
2.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	4C3F40
RGB	76, 63, 64
RGB Percent	30%, 25%, 25%
CMY	0.7020, 0.7529, 0.7490
CMYK	0.00, 0.17, 0.16, 0.70
HSL	355°, 9%, 27%
HSV	355°, 17%, 30%
XYZ	5.6834, 5.4617, 5.6051
YIQ	67.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

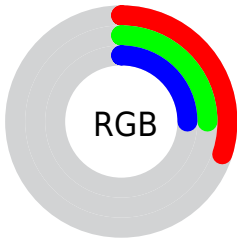
Format	Color
R_{YB}	76, 63, 64
Decimal	4996928
CIE Lab	28.01, 5.81, 1.48
CIE LCh	28, 6.001, 14.305
Yxy	5.4619, 0.3393, 0.3261
Android (android.graphics.Color)	4283187008 (0xFF4C3F40)
YUV	67.0010, -1.4795, 7.8921
Hunter-Lab	23.3702, 2.5115, 2.1390

Details

The HunterLab color **23.3702, 2.5115, 2.1390** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.9495, -4.7957, 0.6961**, and the grayscale version is **23.6954, -1.2643, 1.2874**.

A 20% lighter version of the original color is **41.1080, 2.1675, 3.2592**, and **9.4939, 2.3500, 1.1508** is the 20% darker color. If you saturate the color by 10%, you get **21.4534, 4.9236, 2.6136**, and if you desaturate by 10%, it is **25.3923, 0.1767, 1.7239**.

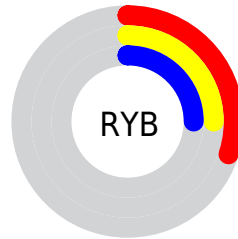
Distribution



Red (30%)

Green (25%)

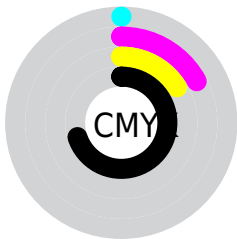
Blue (25%)



Red (30%)

Yellow (25%)

Blue (25%)

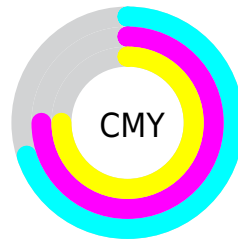


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (70%)



Cyan (70%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3702, 2.5115, 2.1390 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 23.3702, 2.5115, 2.1390 by changing the saturation by 10% instead.

■ 23.3702, 2.5115,
2.1390

■ 23.3702, 2.5115,
2.1390

■ 124.1736, -0.2056,
8.2925

■ 15.8769, 2.4861,
1.6222

■ 40.9927, 2.3011,
3.2837

■ 9.4180, 2.3443,
1.1652

■ 50.9645, 2.0928,
3.9078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6348, 1.8269,
4.5644

0.0000, NaN, NaN

■ 72.9607, 1.5088,
5.2523

0.0000, NaN, NaN

■ 84.9062, 1.1432,
5.9701

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.4406, 0.7337,

110.5375, 0.2833,
7.4912

■ 23.3702, 2.5115,
2.1390

■ 23.3702, 2.5115,
2.1390

■ 21.4534, 4.9236,
2.6136

■ 25.3923, 0.1767,
1.7239

■ 19.6577, 7.4088,
3.1522

■ 27.5038, -2.0810,
1.3602

■ 18.0050, 9.9440,
3.7580

■ 29.6937, -4.2689,
1.0415

■ 16.5204, 12.4808,
4.4268

■ 31.9528, -6.3951,
0.7615

■ 15.2321, 14.9329,
5.1432

■ 34.2734, -8.4680,
0.5149

■ 14.1687, 17.1707,
5.8756

■ 36.6493, -10.4956,
0.2968

■ 13.3546, 19.0311,
6.5746

■ 39.0753, -12.4850,
0.1033

■ 12.6552, 20.8381,
7.1041

■ 41.5470, -14.4424,
-0.0690

■ 12.4471, 21.4188,
7.2463

■ 44.0607, -16.3732,
-0.2229

Harmonies

Analogous

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



23.3707, 2.4857, 0.2830



23.3702, 2.5115, 2.1390



23.3707, 1.5059, 3.6367

Triad

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



23.3707, 2.5108, 2.1394



23.3707, -3.8188, 3.6915



23.3707, -2.2575, -2.4429

Complementary

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



23.3702, 2.5115, 2.1390



25.9495, -4.7957, 0.6961

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.



23.3707, -3.8805, -1.3687



23.3702, 2.5115, 2.1390



23.3707, -4.7616, 2.2199

Square

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



23.3707, 2.5108, 2.1394



23.3707, -2.1707, 4.4816



23.3707, -4.7838, 0.3703



23.3707, -0.3112, -2.4689

Rectangle

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



23.3702, 2.5115, 2.1390



23.3707, 0.4057, 4.2732



23.3707, -4.7838, 0.3703



23.3707, -2.8574, -2.1887

Sweetspot

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



23.3707, 2.5108, 2.1394



34.0475, -0.3443, 2.1791



23.5999, 3.9100, -2.5673



17.4002, -0.1172, 1.1269



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.



23.3707, 2.5108, 2.1394



29.6467, 4.7985, 3.1084



24.6584, 0.0658, 3.8876



13.0577, 0.2795, 0.9299



16.8581, 28.9718, 10.1039



40.9669, 70.2607, 25.6684

Inverse Universe

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



23.3707, 2.5108, 2.1394



29.6467, 4.7985, 3.1084



24.5610, -2.4179, -1.4137



13.0577, 0.2795, 0.9299



16.8581, 28.9718, 10.1039



40.9669, 70.2607, 25.6684

Previews

White Background



This preview shows how the HunterLab color 23.3702, 2.5115, 2.1390 looks on a white background.

Color Contrast Check

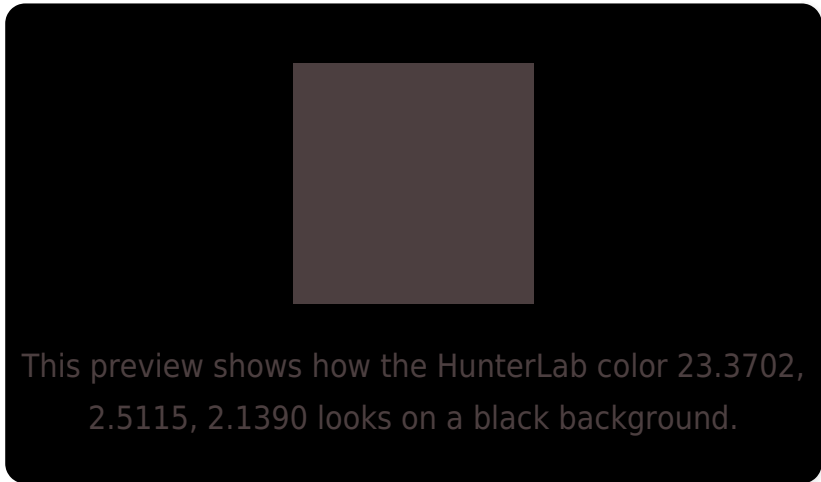
Large Text (above 18pt) WCAG AA ✓ Pass

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

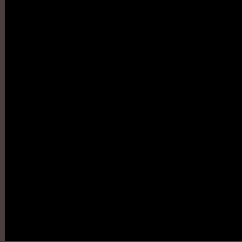
Any Text WCAG AA × Fail

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 23.3702, 2.5115, 2.1390 Background



This preview shows how black text looks on a background with the HunterLab color 23.3702, 2.5115, 2.1390.

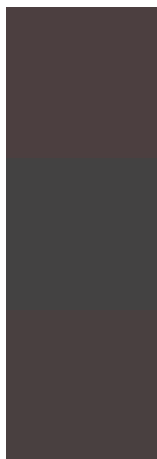


This preview shows how white text looks on a background with the HunterLab color 23.3702, 2.5115,

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

23.3702, 2.5115, 2.1390

Protanopia

23.4160, -0.9852, 1.3608

Deuteranopia

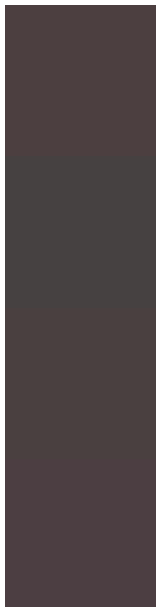
23.3526, 1.2228, 2.0962



Tritanopia

23.2099, 3.3444, 0.7954

Trichromacy



Original Color

23.3702, 2.5115, 2.1390

Protanomaly

23.3759, 0.0995, 1.7214

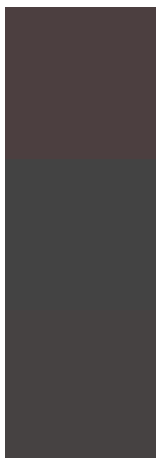
Deuteranomaly

23.4367, 1.5061, 2.1973

Tritanomaly

23.1843, 3.2089, 1.1610

Monochromacy



Original Color

23.3702, 2.5115, 2.1390

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6471, -0.1876, 1.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3702, 2.5115, 2.1390 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, 63, 64)` looks like.

```
.text, #text, p{  
    color:rgb(76, 63, 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, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 63, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3702, 2.5115, 2.1390 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, 63, 64) }
```


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

```
.border{ border-color:rgb(76, 63, 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, 63, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(76, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3702, 2.5115, 2.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 63, 64) }
```

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

```
.background{ background-color: rgb(76, 63,  
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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