

Converting Colors

HunterLab(23.2015, -2.1132,
1.0243)

Have a look what the booklet for
HunterLab(23.2015, -2.1132, 1.0243)
contains.

HunterLab(23.1226, -2.0088, 0.9965)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(23.1226, -2.0088,
0.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4242
RGB	63, 66, 66
RGB Percent	25%, 26%, 26%
CMY	0.7529, 0.7412, 0.7412
CMYK	0.05, 0.00, 0.00, 0.74
HSL	180°, 2%, 25%
HSV	180°, 5%, 26%
XYZ	4.9815, 5.3465, 5.9237
YIQ	65.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

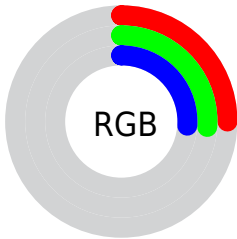
Format	Color
RYB	63, 65, 66
Decimal	4145730
CIELab	27.70, -1.25, -0.44
CIELCh	28, 1.322, 199.343
Yxy	5.3468, 0.3065, 0.3290
Android (android.graphics.Color)	4282335810 (0xFF3F4242)
YUV	65.1030, 0.4422, -1.8443
Hunter-Lab	23.1226, -2.0088, 0.9965

Details

The HunterLab color **23.1226, -2.0088, 0.9965** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.5218, -0.4055, 1.4901**, and the grayscale version is **23.0268, -1.2287, 1.2511**.

A 20% lighter version of the original color is **40.7787, -3.0328, 1.9284**, and **9.1328, -0.9268, 0.3489** is the 20% darker color. If you saturate the color by 10%, you get **22.6766, -3.5932, 0.4348**, and if you desaturate by 10%, it is **23.6163, -0.2955, 1.6059**.

Distribution



Red (25%)

Green (26%)

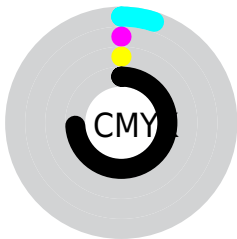
Blue (26%)



Red (25%)

Yellow (25%)

Blue (26%)

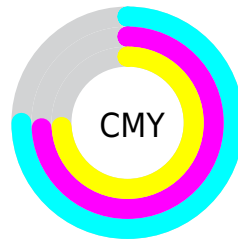


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1226, -2.0088, 0.9965 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 23.1226, -2.0088, 0.9965 by changing the saturation by 10% instead.

■ 23.1226, -2.0088,
0.9965

■ 23.1226, -2.0088,
0.9965

■ 123.7410, -7.9695,
6.2794

■ 15.6593, -1.5150,
0.6221

■ 40.6939, -3.1103,
1.8996

■ 9.2332, -1.0819,
0.3060

■ 50.6431, -3.7131,
2.4175

0.0000, NaN, NaN

■ 61.2924, -4.3487,
2.9750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5985, -5.0153,
3.5696

0.0000, NaN, NaN

■ 84.5251, -5.7119,
4.1990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.0416, -6.4371,

110.1213, -7.1900,
5.5554

■ 23.1226, -2.0088,
0.9965

■ 23.1226, -2.0088,
0.9965

■ 22.6766, -3.5932,
0.4348

■ 23.6163, -0.2955,
1.6059

■ 22.2777, -5.0361,
-0.0765

■ 24.1553, 1.5367,
2.2579

■ 21.9268, -6.3286,
-0.5339

■ 24.7387, 3.4752,
2.9488

■ 21.6237, -7.4629,
-0.9348

■ 25.3651, 5.5083,
3.6746

■ 21.3679, -8.4337,
-1.2775

■ 26.0327, 7.6245,
4.4312

■ 21.1583, -9.2388,
-1.5613

■ 26.7399, 9.8132,
5.2151

■ 20.9931, -9.8795,
-1.7868

■ 27.4849, 12.0645,
6.0227

■ 20.8700, -10.3608,
-1.9558

■ 28.2660, 14.3694,
6.8509

■ 20.7677, -10.7635,
-2.0970

■ 29.0814, 16.7201,
7.6970

Harmonies

Analogous

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



23.1231, -2.0412, 1.4035



23.1226, -2.0088, 0.9965



23.1231, -1.7708, 0.6546

Triad

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



23.1231, -2.0093, 0.9969



23.1231, -0.6050, 0.7408



23.1231, -1.0821, 2.0177

Complementary

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



23.1226, -2.0088, 0.9965



22.5218, -0.4055, 1.4901

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.



23.1231, -0.6944, 1.8469



23.1226, -2.0088, 0.9965



23.1231, -0.4176, 1.1129

Square

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



23.1231, -2.0093, 0.9969



23.1231, -0.9608, 0.5049



23.1231, -0.4504, 1.5174



23.1231, -1.5080, 1.9879

Rectangle

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



23.1226, -2.0088, 0.9965



23.1231, -1.5257, 0.5112



23.1231, -0.4504, 1.5174



23.1231, -0.9429, 1.9819

Sweetspot

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



23.1231, -2.0093, 0.9969



30.6947, -1.8755, 1.5882



23.0520, -2.4088, 2.0669



15.6272, -0.9401, 0.8135



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.



23.1231, -2.0093, 0.9969



30.4325, -2.7937, 1.2620



22.7584, -1.4108, 0.5703



12.2496, -1.1150, 0.5112



30.6455, -16.2539, -3.2167



76.7630, -40.7152, -8.0545

Inverse Universe

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



22.5218, -0.4055, 1.4901



29.5236, -0.3694, 2.0076



22.8803, -1.0094, 1.8948



11.8912, -0.1592, 0.8051



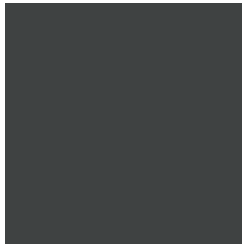
15.9247, 27.2721, 10.2863



39.8892, 68.3119, 25.7719

Previews

White Background



This preview shows how the HunterLab color 23.1226, -2.0088, 0.9965 looks on a white background.

Color Contrast Check

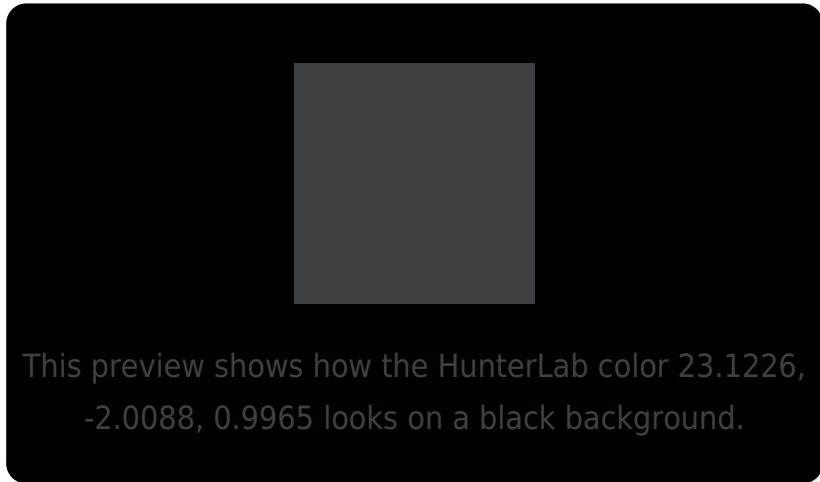
Large Text (above 18pt) WCAG AA ✓ Pass

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

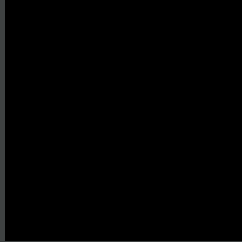
Any Text WCAG AA × Fail

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 23.1226, -2.0088, 0.9965 Background



This preview shows how black text looks on a background with the HunterLab color 23.1226, -2.0088, 0.9965.



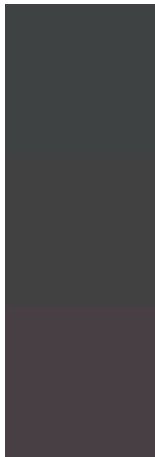
This preview shows how white text looks on a background with the HunterLab color 23.1226, -2.0088,

0.9965.

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

23.1226, -2.0088, 0.9965

Protanopia

23.0662, -0.9671, 1.3416

Deuteranopia

23.0214, 1.4982, 0.5359



Tritanopia

23.0495, -0.7625, -0.7152

Trichromacy



Original Color

23.1226, -2.0088, 0.9965

Protanomaly

22.9914, -1.2268, 1.2492

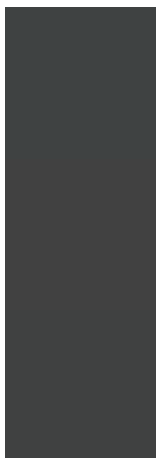
Deuteranomaly

23.0239, 0.2587, 0.5172

Tritanomaly

23.0223, -0.9110, -0.3294

Monochromacy



Original Color

23.1226, -2.0088, 0.9965

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.9178, -1.4835, 1.1578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1226, -2.0088, 0.9965 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, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(63, 66, 66)  
}
```

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, 66, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 66, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1226, -2.0088, 0.9965 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, 66, 66) }
```


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

```
.border{ border-color:rgb(63, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(63, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 66, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 66, 66);  
box-shadow:4px 4px 4px 4px rgb(63, 66, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.1226, -2.0088, 0.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 66, 66) }
```

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

```
.background{ background-color: rgb(63, 66,  
66) }
```

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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