

Converting Colors

HunterLab(23.4421, -2.8166,
2.2218)

Have a look what the booklet for
HunterLab(23.4421, -2.8166, 2.2218)
contains.

HunterLab(23.3265, -2.6942, 1.9978)	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(23.3265, -2.6942,
1.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	3F4340
RGB	63, 67, 64
RGB Percent	25%, 26%, 25%
CMY	0.7529, 0.7372, 0.7490
CMYK	0.06, 0.00, 0.04, 0.74
HSL	135°, 3%, 25%
HSV	135°, 6%, 26%
XYZ	4.9825, 5.4413, 5.6382
YIQ	65.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

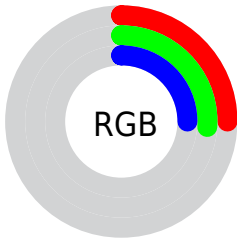
Format	Color
RYB	63, 66, 67
Decimal	4145984
CIELab	27.96, -2.34, 1.24
CIELCh	28, 2.650, 152.047
Yxy	5.4415, 0.3102, 0.3388
Android (android.graphics.Color)	4282336064 (0xFF3F4340)
YUV	65.4620, -0.7208, -2.1592
Hunter-Lab	23.3265, -2.6942, 1.9978

Details

The HunterLab color **23.3265, -2.6942, 1.9978** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.6756, 0.2743, 0.4997**, and the grayscale version is **23.1561, -1.2356, 1.2581**.

A 20% lighter version of the original color is **41.0010, -3.7889, 3.0313**, and **9.3307, -1.3935, 0.9019** is the 20% darker color. If you saturate the color by 10%, you get **22.7585, -4.9738, 3.1661**, and if you desaturate by 10%, it is **23.9490, -0.2724, 0.8032**.

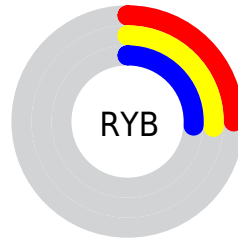
Distribution



Red (25%)

Green (26%)

Blue (25%)



Red (25%)

Yellow (26%)

Blue (26%)

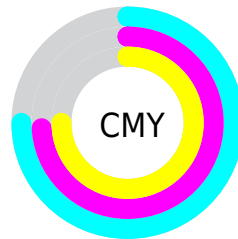


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (74%)



Cyan (75%)

Magenta (74%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3265, -2.6942, 1.9978 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 23.3265, -2.6942, 1.9978 by changing the saturation by 10% instead.

■ 23.3265, -2.6942,
1.9978

■ 23.3265, -2.6942,
1.9978

■ 124.0973, -9.1785,
8.0406

■ 15.8384, -2.1147,
1.4992

■ 40.9400, -3.9410,
3.1116

■ 9.3857, -1.5881,
1.0595

■ 50.9078, -4.6078,
3.7222

0.0000, NaN, NaN

■ 61.5744, -5.3029,
4.3663

0.0000, NaN, NaN

■ 72.8968, -6.0257,
5.0423

0.0000, NaN, NaN

■ 84.8389, -6.7754,
5.7489

0.0000, NaN, NaN

■ 97.3702, -7.5512,

0.0000, NaN, NaN

110.4640, -8.3525,
7.2491

■ 23.3265, -2.6942,
1.9978

■ 23.3265, -2.6942,
1.9978

■ 22.7585, -4.9738,
3.1661

■ 23.9490, -0.2724,
0.8032

■ 22.2450, -7.0908,
4.2978

■ 24.6224, 2.2746,
-0.4103

■ 21.7878, -9.0274,
5.3833

■ 25.3452, 4.9283,
-1.6350

■ 21.3876, -10.7670,
6.4127

■ 26.1151, 7.6723,
-2.8645

■ 21.0445, -12.2955,
7.3758

■ 26.9297, 10.4916,
-4.0935

■ 20.7580, -13.6029,
8.2634

■ 27.7867, 13.3728,
-5.3176

■ 20.5265, -14.6839,
9.0673

■ 28.6837, 16.3046,
-6.5336

■ 20.3477, -15.5400,
9.7806

■ 29.6186, 19.2769,
-7.7387

■ 20.1945, -16.2779,
10.3802

■ 30.5892, 22.2815,
-8.9312

Harmonies

Analogous

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



23.3270, -2.1205, 2.5694



23.3265, -2.6942, 1.9978



23.3270, -2.8824, 1.2133

Triad

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



23.3270, -2.6947, 1.9982



23.3270, -1.1866, -0.3647



23.3270, 0.1784, 2.0925

Complementary

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



23.3265, -2.6942, 1.9978



22.6756, 0.2743, 0.4997

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.



23.3270, 0.4369, 1.3261



23.3265, -2.6942, 1.9978



23.3270, -0.3582, -0.1093

Square

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



23.3270, -2.6947, 1.9982



23.3270, -2.0192, -0.1692



23.3270, 0.2391, 0.5171



23.3270, -0.4624, 2.6225

Rectangle

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



23.3265, -2.6942, 1.9978



23.3270, -2.7652, 0.6690



23.3270, 0.2391, 0.5171



23.3270, 0.3133, 1.8550

Sweetspot

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



23.3270, -2.6947, 1.9982



30.5939, -2.2961, 1.9944



23.5246, -2.0463, 2.6074



15.5821, -1.1282, 0.9951



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.



23.3270, -2.6947, 1.9982



30.1868, -3.8990, 2.7960



23.3750, -2.4292, 1.3129



12.1631, -1.5094, 1.0951



29.3220, -24.3297, 15.8709



73.3573, -61.5105, 41.0934

Inverse Universe

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



22.6756, 0.2743, 0.4997



29.1561, 0.7989, 0.4252



22.6260, 0.0059, 1.2053



11.7759, 0.2553, 0.2045



17.3573, 32.4721, -10.0801



43.3017, 80.7120, -22.8436

Previews

White Background



This preview shows how the HunterLab color 23.3265, -2.6942, 1.9978 looks on a white background.

Color Contrast Check

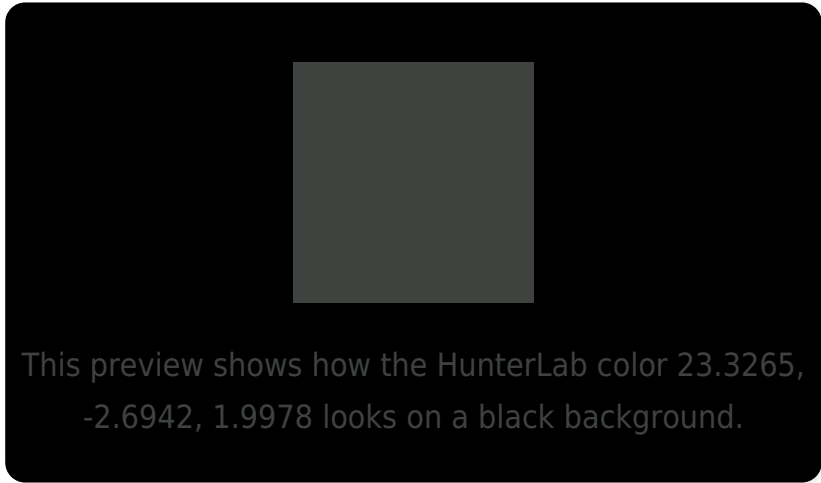
Large Text (above 18pt) WCAG AA ✓ Pass

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

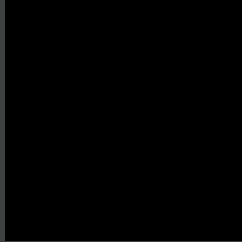
Any Text WCAG AA × Fail

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 23.3265, -2.6942, 1.9978 Background



This preview shows how black text looks on a background with the HunterLab color 23.3265, -2.6942, 1.9978.

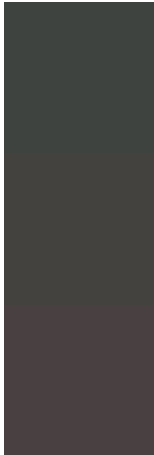


This preview shows how white text looks on a background with the HunterLab color 23.3265, -2.6942,

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

23.3265, -2.6942, 1.9978

Protanopia

23.4185, -1.1236, 2.5048

Deuteranopia

23.3772, 1.3548, 1.7448



Tritanopia

23.3267, -1.0312, -0.7961

Trichromacy



Original Color

23.3265, -2.6942, 1.9978

Protanomaly

23.2671, -1.6512, 2.3247

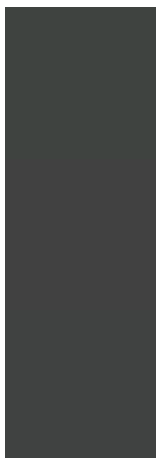
Deuteranomaly

23.2969, -0.1713, 1.6250

Tritanomaly

23.2460, -1.4733, 0.3498

Monochromacy



Original Color

23.3265, -2.6942, 1.9978

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.1691, -1.8961, 1.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3265, -2.6942, 1.9978 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(63, 67, 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(63, 67, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 67, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3265, -2.6942, 1.9978 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, 64) }
```


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

```
.border{ border-color:rgb(63, 67, 64) }
```

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, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 67, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 67, 64);  
box-shadow:4px 4px 4px 4px rgb(63, 67, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3265, -2.6942, 1.9978 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, 64) }
```

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

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