

Converting Colors

HunterLab(23.2127, -6.6148,
-2.3562)

Have a look what the booklet for
HunterLab(23.2127, -6.6148,
-2.3562) contains.

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Color

**HunterLab(23.2128, -6.6148,
-2.3598)**

Conversions

Conversions Part 1

Format	Color
Hex	2B464A
RGB	43, 70, 74
RGB Percent	17%, 27%, 29%
CMY	0.8314, 0.7255, 0.7098
CMYK	0.42, 0.05, 0.00, 0.71
HSL	188°, 26%, 23%
HSV	188°, 42%, 29%
XYZ	4.4225, 5.3883, 7.2856
YIQ	62.3830, -17.3760, -4.4800

Conversions

Conversions Part 2

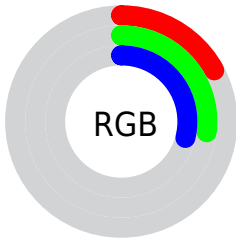
Format	Color
R_{YB}	43, 57, 74
Decimal	2836042
CIE _{Lab}	27.81, -9.02, -5.65
CIE _{LCh}	28, 10.642, 212.094
Yxy	5.3886, 0.2587, 0.3152
Android (android.graphics.Color)	4281026122 (0xFF2B464A)
YUV	62.3830, 5.7272, -16.9989
Hunter-Lab	23.2128, -6.6148, -2.3598

Details

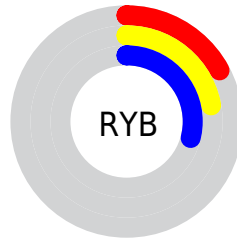
The HunterLab color **23.2128, -6.6148, -2.3598** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.1400, 6.3897, 4.8256**, and the grayscale version is **22.0664, -1.1774, 1.1989**.

A 20% lighter version of the original color is **40.6947, -8.6228, -2.3766**, and **9.3680, -4.4609, -2.0794** is the 20% darker color. If you saturate the color by 10%, you get **22.6371, -7.4367, -3.1501**, and if you desaturate by 10%, it is **23.8405, -5.6188, -1.5201**.

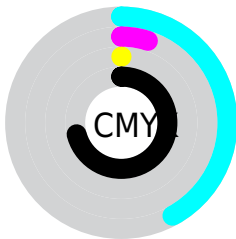
Distribution



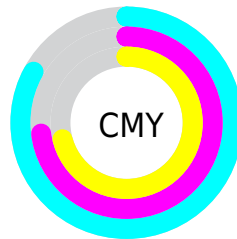
- Red (17%)
- Green (27%)
- Blue (29%)



- Red (17%)
- Yellow (22%)
- Blue (29%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (71%)



- Cyan (83%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2128, -6.6148, -2.3598 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 23.2128, -6.6148, -2.3598 by changing the saturation by 10% instead.

■ 23.2128, -6.6148,
-2.3598

■ 23.2128, -6.6148,
-2.3598

■ 123.8986,
-16.3210, 0.7184

■ 15.7385, -5.4953,
-2.3953

■ 40.8028, -8.7654,
-2.0521

■ 9.3010, -4.7204,
-2.3331

■ 50.7602, -9.8264,
-1.8014

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 61.4172, -10.8881,
-1.4953

0.0000, NaN, NaN

■ 72.7304, -11.9551,
-1.1389

0.0000, NaN, NaN

■ 84.6639, -13.0301,
-0.7364

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.1870, -14.1152,

-0.2908

0.0000, NaN, NaN

110.2729,
-15.2118, 0.1948

■ 23.2128, -6.6148,
-2.3598

■ 23.2128, -6.6148,
-2.3598

■ 22.6371, -7.4367,
-3.1501

■ 23.8405, -5.6188,
-1.5201

■ 22.1123, -8.0765,
-3.8873

■ 24.5178, -4.4578,
-0.6373

■ 21.6388, -8.5303,
-4.5672

■ 25.2440, -3.1430,
0.2838

■ 21.2153, -8.7983,
-5.1872

■ 26.0173, -1.6865,
1.2381

■ 20.8326, -8.9135,
-5.7576

■ 26.8359, -0.1006,
2.2207

■ 20.5246, -9.0000,
-6.2256

■ 27.6980, 1.6027,
3.2272

■ 28.6014, 3.4117,
4.2536

■ 29.5443, 5.3155,
5.2966

■ 30.5246, 7.3041,
6.3530

Harmonies

Analogous

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



23.2133, -7.5253, 1.0310



23.2128, -6.6148, -2.3598



23.2133, -4.2743, -5.0588

Triad

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



23.2133, -6.6150, -2.3594



23.2133, 4.9414, -1.9002



23.2133, -1.4826, 6.7433

Complementary

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



23.2128, -6.6148, -2.3598



19.1400, 6.3897, 4.8256

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.



23.2133, 1.9589, 6.1924



23.2128, -6.6148, -2.3598



23.2133, 5.7949, 1.4938

Square

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



23.2133, -6.6150, -2.3594



23.2133, 2.4043, -4.7675



23.2133, 4.6738, 4.3829



23.2133, -4.6722, 6.0140

Rectangle

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



23.2128, -6.6148, -2.3598



23.2133, -2.1485, -5.9254



23.2133, 4.6738, 4.3829



23.2133, -0.3170, 6.7019

Sweetspot

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



23.2133, -6.6150, -2.3594



33.1573, -4.4420, 0.1747



23.6927, -11.6988, 7.7652



16.5878, -2.3429, 0.0105



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.2133, -6.6150, -2.3594



29.8713, -9.8212, -4.1641



19.3119, -0.5846, -8.0008



13.6368, -1.4414, 0.3128



28.4211, -12.3211, -8.9261



68.5154, -29.1296, -22.7559

Inverse Universe

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



19.0420, 11.6117, -6.1055



23.3154, 19.4329, -10.2607



22.5574, 0.0048, 7.8922



13.1290, 0.6641, -0.0866



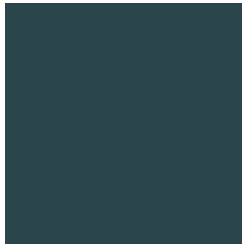
18.8239, 36.0538, -17.4280



45.7225, 87.4103, -41.0681

Previews

White Background



This preview shows how the HunterLab color 23.2128, -6.6148, -2.3598 looks on a white background.

Color Contrast Check

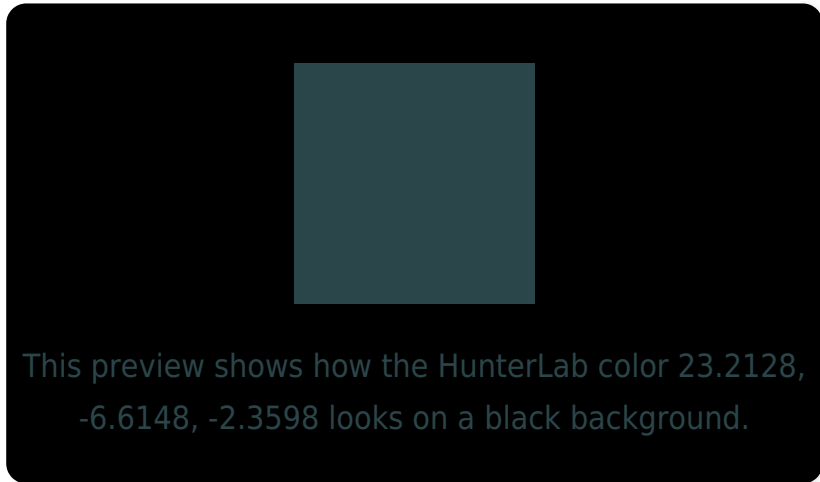
Large Text (above 18pt) WCAG AA ✓ Pass

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

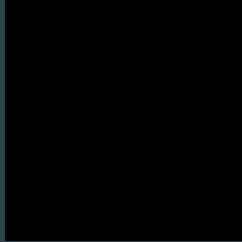
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

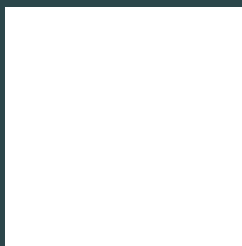
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.2128, -6.6148, -2.3598 Background



This preview shows how black text looks on a background with the HunterLab color 23.2128, -6.6148, -2.3598.



This preview shows how white text looks on a background with the HunterLab color 23.2128, -6.6148, -2.3598.

-2.3598.

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

23.2128, -6.6148, -2.3598

Protanopia

23.1503, -0.3598, -1.0085

Deuteranopia

23.1691, 1.1965, -2.7367



Tritanopia

23.2420, -6.4479, -2.7722

Trichromacy



Original Color

23.2128, -6.6148, -2.3598

Protanomaly

23.1345, -2.9544, -1.5089

Deuteranomaly

23.0303, -1.8356, -2.9779

Tritanomaly

23.2420, -6.4479, -2.7722

Monochromacy



Original Color

23.2128, -6.6148, -2.3598

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.3297, -3.5108, 0.0124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2128, -6.6148, -2.3598 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(43, 70, 74)` looks like.

```
.text, #text, p{  
    color:rgb(43, 70, 74)  
}
```

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(43, 70, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 70, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2128, -6.6148, -2.3598 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(43, 70, 74) }
```


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

```
.border{ border-color:rgb(43, 70, 74) }
```

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

Here you see how a box with a 4 pixel rgb(43, 70, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 70, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 70, 74);  
box-shadow:4px 4px 4px 4px rgb(43, 70, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2128, -6.6148, -2.3598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 70, 74) }
```

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

```
.background{ background-color: rgb(43, 70,  
74) }
```

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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