

Converting Colors

HunterLab(23.3862, -5.9157,
-2.5693)

Have a look what the booklet for
HunterLab(23.3862, -5.9157,
-2.5693) contains.

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Color

**HunterLab(23.3862, -5.9157,
-2.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	2E464B
RGB	46, 70, 75
RGB Percent	18%, 27%, 29%
CMY	0.8196, 0.7255, 0.7059
CMYK	0.39, 0.07, 0.00, 0.71
HSL	190°, 24%, 24%
HSV	190°, 39%, 29%
XYZ	4.5869, 5.4691, 7.4705
YIQ	63.3940, -15.9090, -3.5330

Conversions

Conversions Part 2

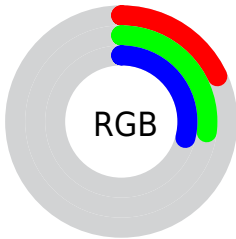
Format	Color
RYB	46, 59, 75
Decimal	3032651
CIELab	28.03, -7.75, -5.96
CIElCh	28, 9.779, 217.547
Yxy	5.4694, 0.2617, 0.3121
Android (android.graphics.Color)	4281222731 (0xFF2E464B)
YUV	63.3940, 5.7218, -15.2545
Hunter-Lab	23.3862, -5.9157, -2.5693

Details

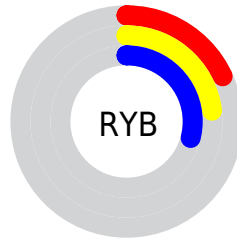
The HunterLab color **23.3862, -5.9157, -2.5693** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1515, 5.2926, 4.9046**, and the grayscale version is **22.4170, -1.1961, 1.2180**.

A 20% lighter version of the original color is **40.9136, -7.7672, -2.5587**, and **9.4300, -4.1651, -2.4127** is the 20% darker color. If you saturate the color by 10%, you get **22.6939, -6.6933, -3.5246**, and if you desaturate by 10%, it is **24.1299, -4.9687, -1.5745**.

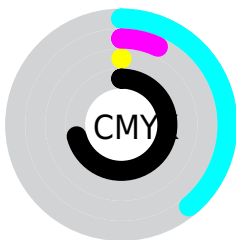
Distribution



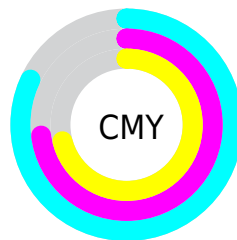
- Red (18%)
- Green (27%)
- Blue (29%)



- Red (18%)
- Yellow (23%)
- Blue (29%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3862, -5.9157, -2.5693 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 23.3862, -5.9157, -2.5693 by changing the saturation by 10% instead.

■ 23.3862, -5.9157,
-2.5693

■ 23.3862, -5.9157,
-2.5693

■ 124.2014,
-15.0044, 0.3960

■ 15.8909, -4.9018,
-2.5890

■ 41.0119, -7.8914,
-2.2908

■ 9.4298, -4.0866,
-2.5093

■ 50.9852, -8.8766,
-2.0536

0.0000, NaN, -NF

■ 61.6569, -9.8681,
-1.7604

0.0000, NaN, NaN

■ 72.9840, -10.8693,
-1.4165

0.0000, NaN, NaN

■ 84.9307, -11.8823,
-1.0257

0.0000, NaN, NaN

■ 97.4662, -12.9085,

0.0000, NaN, NaN

0.0000, NaN, NaN

-0.5916

0.0000, NaN, NaN

110.5642,
-13.9490, -0.1169

■ 23.3862, -5.9157,
-2.5693

■ 23.3862, -5.9157,
-2.5693

■ 22.6939, -6.6933,
-3.5246

■ 24.1299, -4.9687,
-1.5745

■ 22.0527, -7.2912,
-4.4358

■ 24.9222, -3.8627,
-0.5470

■ 21.4637, -7.7029,
-5.2971

■ 25.7616, -2.6100,
0.5082

■ 20.9266, -7.9252,
-6.1038

■ 26.6462, -1.2229,
1.5862

■ 20.4392, -7.9638,
-6.8546

■ 27.5739, 0.2863,
2.6826

■ 19.9657, -7.9539,
-7.6042

■ 28.5426, 1.9060,
3.7936

■ 19.9023, -7.9538,
-7.7062

■ 29.5501, 3.6252,
4.9160

■ 30.5945, 5.4339,
6.0471

■ 31.6736, 7.3228,
7.1846

Harmonies

Analogous

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



23.3867, -7.0239, 0.4937



23.3862, -5.9157, -2.5693



23.3867, -3.5458, -4.7865

Triad

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



23.3867, -5.9159, -2.5689



23.3867, 4.6934, -1.0668



23.3867, -2.0492, 6.3497

Complementary

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



23.3862, -5.9157, -2.5693



20.1515, 5.2926, 4.9046

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.



23.3867, 1.1398, 6.0486



23.3862, -5.9157, -2.5693



23.3867, 5.1469, 2.0264

Square

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



23.3867, -5.9159, -2.5689



23.3867, 2.6071, -3.8414



23.3867, 3.8150, 4.5567



23.3867, -4.8706, 5.4425

Rectangle

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



23.3862, -5.9157, -2.5693



23.3867, -1.5111, -5.3384



23.3867, 3.8150, 4.5567



23.3867, -0.9860, 6.3840

Sweetspot

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



23.3867, -5.9159, -2.5689



33.1223, -4.0358, 0.1389



24.1881, -11.0633, 7.0807



16.6070, -2.0633, 0.0390



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.



23.3867, -5.9159, -2.5689



29.6322, -8.6269, -4.4712



19.7107, -0.1271, -7.8800



13.5982, -1.3791, 0.2672



27.1381, -10.6513, -10.9272



65.1802, -24.7539, -28.0329

Inverse Universe

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



19.7286, 10.5715, -5.0726



23.9708, 17.4298, -8.4188



23.4781, -0.7583, 7.9261



13.1250, 0.6424, -0.0292



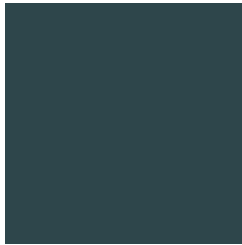
18.6317, 35.3779, -14.8635



45.2276, 85.6672, -34.4457

Previews

White Background



This preview shows how the HunterLab color 23.3862, -5.9157, -2.5693 looks on a white background.

Color Contrast Check

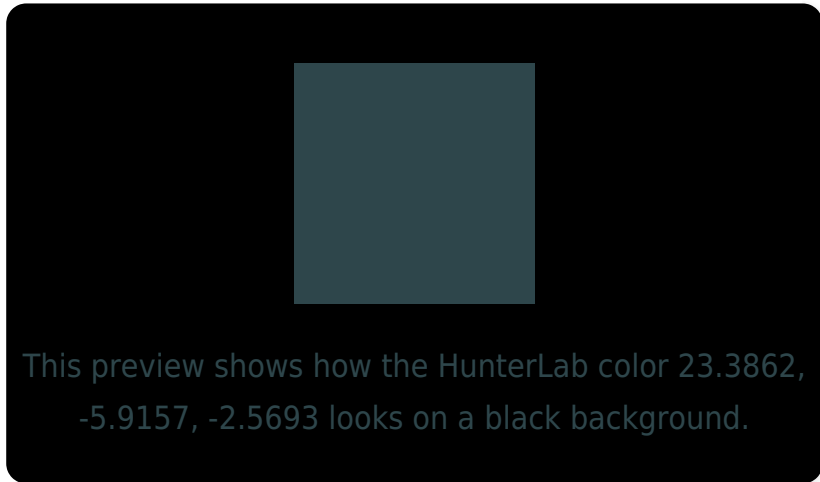
Large Text (above 18pt) WCAG AA ✓ Pass

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

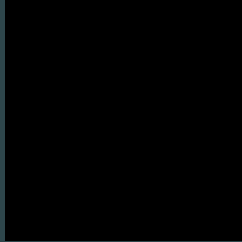
Any Text WCAG AA × Fail

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 23.3862, -5.9157, -2.5693 Background



This preview shows how black text looks on a background with the HunterLab color 23.3862, -5.9157, -2.5693.



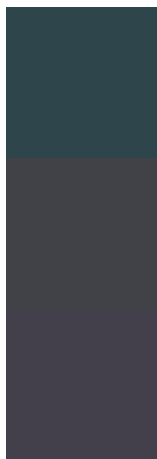
This preview shows how white text looks on a background with the HunterLab color 23.3862, -5.9157,

-2.5693.

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

23.3862, -5.9157, -2.5693

Protanopia

23.4268, -0.6296, -1.0920

Deuteranopia

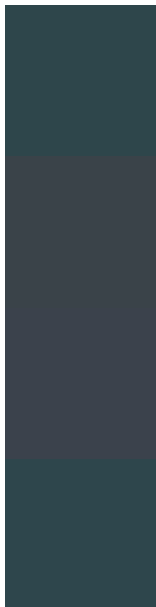
23.1989, 1.3564, -3.1559



Tritanopia

23.4157, -5.7484, -2.9849

Trichromacy



Original Color

23.3862, -5.9157, -2.5693

Protanomaly

23.2269, -2.5701, -1.8228

Deuteranomaly

23.1258, -1.4420, -3.3051

Tritanomaly

23.4157, -5.7484, -2.9849

Monochromacy



Original Color

23.3862, -5.9157, -2.5693

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7410, -3.3081, 0.1103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3862, -5.9157, -2.5693 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(46, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(46, 70, 75)  
}
```

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(46, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 70, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3862, -5.9157, -2.5693 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(46, 70, 75) }
```


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

```
.border{ border-color:rgb(46, 70, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 70, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(46, 70, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3862, -5.9157, -2.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 70, 75) }
```

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

```
.background{ background-color: rgb(46, 70,  
75) }
```

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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