

Converting Colors

HunterLab(23.6153, -7.3035,
3.2275)

Have a look what the booklet for
HunterLab(23.6153, -7.3035, 3.2275)
contains.

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Color

**HunterLab(23.6082, -7.2015,
3.3336)**

Conversions

Conversions Part 1

Format	Color
Hex	34473D
RGB	52, 71, 61
RGB Percent	20%, 28%, 24%
CMY	0.7961, 0.7216, 0.7608
CMYK	0.27, 0.00, 0.14, 0.72
HSL	148°, 15%, 24%
HSV	148°, 27%, 28%
XYZ	4.5117, 5.5735, 5.2529
YIQ	64.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

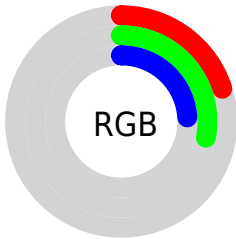
Format	Color
R_{YB}	52, 65, 71
Decimal	3426109
CIE Lab	28.31, -9.95, 3.59
CIE LCh	28, 10.580, 160.168
Yxy	5.5737, 0.2942, 0.3634
Android (android.graphics.Color)	4281616189 (0xFF34473D)
YUV	64.1790, -1.5672, -10.6810
Hunter-Lab	23.6082, -7.2015, 3.3336

Details

The HunterLab color **23.6082, -7.2015, 3.3336** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3557, 5.5592, -0.6348**, and the grayscale version is **22.7129, -1.2119, 1.2340**.

A 20% lighter version of the original color is **41.1449, -9.3182, 4.7461**, and **9.6392, -5.1479, 2.0600** is the 20% darker color. If you saturate the color by 10%, you get **23.1525, -9.0897, 4.1061**, and if you desaturate by 10%, it is **24.1210, -5.1402, 2.5782**.

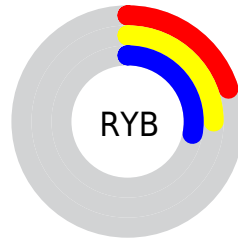
Distribution



Red (20%)

Green (28%)

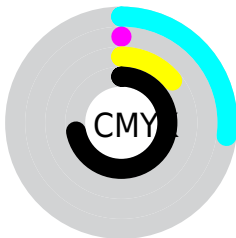
Blue (24%)



Red (20%)

Yellow (25%)

Blue (28%)

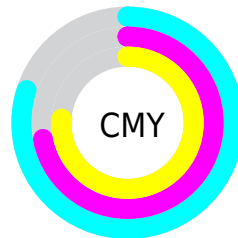


Cyan (27%)

Magenta (0%)

Yellow (14%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6082, -7.2015, 3.3336 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 23.6082, -7.2015, 3.3336 by changing the saturation by 10% instead.

■ 23.6082, -7.2015,
3.3336

■ 23.6082, -7.2015,
3.3336

■ 124.5884,
-17.3695, 10.4640

■ 16.0862, -6.0066,
2.6535

■ 41.2796, -9.4806,
4.7520

■ 9.5940, -5.0405,
2.0760

■ 51.2729, -10.5980,
5.4956

0.0000, NaN, NaN

■ 61.9634, -11.7123,
6.2634

0.0000, NaN, NaN

■ 73.3082, -12.8287,
7.0557

0.0000, NaN, NaN

■ 85.2716, -13.9505,
7.8722

0.0000, NaN, NaN

■ 97.8232, -15.0802,

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9365,
-16.2194, 9.5767

■ 23.6082, -7.2015,
3.3336

■ 23.6082, -7.2015,
3.3336

■ 23.1525, -9.0897,
4.1061

■ 24.1210, -5.1402,
2.5782

■ 22.7528, -10.7892,
4.8881

■ 24.6883, -2.9208,
1.8448

■ 22.4095, -12.2886,
5.6726

■ 25.3093, -0.5606,
1.1382

■ 22.1217, -13.5799,
6.4515

■ 25.9823, 1.9232,
0.4622

■ 21.8877, -14.6595,
7.2165

■ 26.7053, 4.5141,
-0.1805

■ 21.7049, -15.5302,
7.9590

■ 27.4762, 7.1966,
-0.7880

■ 21.5451, -16.3029,
8.6489

■ 28.2928, 9.9563,
-1.3595

■ 21.4943, -16.5484,
8.8572

■ 29.1529, 12.7805,
-1.8946

■ 30.0543, 15.6578,
-2.3934

Harmonies

Analogous

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



23.6087, -5.4029, 5.6297



23.6082, -7.2015, 3.3336



23.6087, -7.4620, 0.1397

Triad

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



23.6087, -7.2019, 3.3339



23.6087, -0.0743, -5.8356



23.6087, 4.0438, 5.0155

Complementary

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



23.6082, -7.2015, 3.3336



20.3557, 5.5592, -0.6348

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.



23.6087, 5.6545, 2.3758



23.6082, -7.2015, 3.3336



23.6087, 3.1878, -4.0836

Square

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



23.6087, -7.2019, 3.3339



23.6087, -3.4770, -5.4810



23.6087, 5.3325, -0.9656



23.6087, 1.0399, 6.4993

Rectangle

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



23.6082, -7.2015, 3.3336



23.6087, -6.7445, -2.1236



23.6087, 5.3325, -0.9656



23.6087, 4.7738, 4.2509

Sweetspot

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



23.6087, -7.2019, 3.3339



31.9830, -4.2575, 2.5444



24.0481, -5.9490, 6.7041



16.1307, -2.2800, 1.3270



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



23.6087, -7.2019, 3.3339



30.3053, -10.9825, 4.9838



23.8404, -5.8811, 0.0250



12.9124, -1.7543, 1.0389



30.3567, -23.6073, 13.0181



74.8217, -59.0447, 33.9400

Inverse Universe

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



20.3557, 5.5592, -0.6348



25.1097, 9.4486, -1.3306



20.1231, 4.3545, 2.6817



12.3502, 0.4428, 0.3493



17.1147, 30.7763, -0.3118



42.0305, 75.1734, 2.3931

Previews

White Background



This preview shows how the HunterLab color 23.6082, -7.2015, 3.3336 looks on a white background.

Color Contrast Check

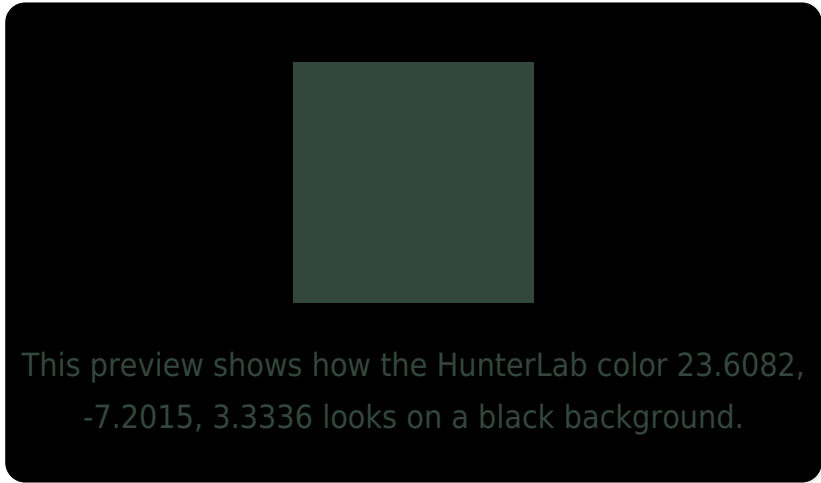
Large Text (above 18pt) WCAG AA ✓ Pass

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

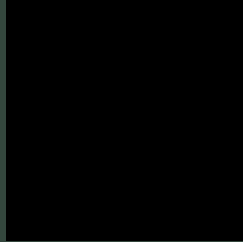
Any Text WCAG AA × Fail

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 23.6082, -7.2015, 3.3336 Background



This preview shows how black text looks on a background with the HunterLab color 23.6082, -7.2015, 3.3336.

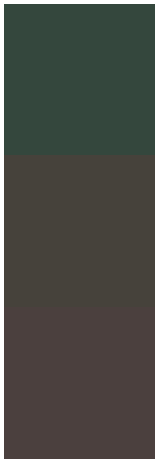


This preview shows how white text looks on a background with the HunterLab color 23.6082, -7.2015,

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

23.6082, -7.2015, 3.3336

Protanopia

23.4825, -1.0851, 4.0038

Deuteranopia

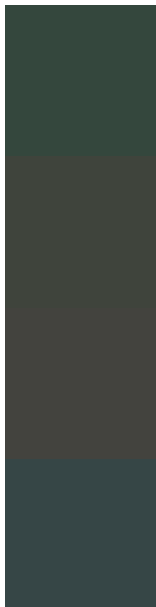
23.4743, 1.5371, 2.9808



Tritanopia

23.6145, -3.7300, -2.2271

Trichromacy



Original Color

23.6082, -7.2015, 3.3336

Protanomaly

23.4888, -3.6206, 3.6195

Deuteranomaly

23.5699, -1.9318, 3.0257

Tritanomaly

23.6786, -5.1252, -0.0078

Monochromacy



Original Color

23.6082, -7.2015, 3.3336

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.0951, -3.5663, 2.0961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6082, -7.2015, 3.3336 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(52, 71, 61)` looks like.

```
.text, #text, p{  
    color:rgb(52, 71, 61)  
}
```

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(52, 71, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 71, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6082, -7.2015, 3.3336 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(52, 71, 61) }
```


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

```
.border{ border-color:rgb(52, 71, 61) }
```

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

Here you see how a box with a 4 pixel rgb(52, 71, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 71, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 71, 61);  
box-shadow:4px 4px 4px 4px rgb(52, 71, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6082, -7.2015, 3.3336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 71, 61) }
```

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

```
.background{ background-color: rgb(52, 71,  
61) }
```

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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