

Converting Colors

HunterLab(36.2736, -8.1572,
-12.3806)

Have a look what the booklet for
HunterLab(36.2736, -8.1572,
-12.3806) contains.

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Color

HunterLab(36.2204, -8.1341,
-12.3938)

Conversions

Conversions Part 1

Format	Color
Hex	3D6B82
RGB	61, 107, 130
RGB Percent	24%, 42%, 51%
CMY	0.7608, 0.5804, 0.4902
CMYK	0.53, 0.18, 0.00, 0.49
HSL	200°, 36%, 37%
HSV	200°, 53%, 51%
XYZ	11.2114, 13.1192, 23.0604
YIQ	95.8680, -34.7990, -2.5990

Conversions

Conversions Part 2

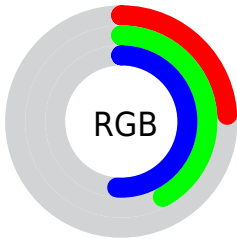
Format	Color
R_{YB}	61, 89, 130
Decimal	4025218
CIE Lab	42.94, -8.85, -17.59
CIE LCh	43, 19.690, 243.296
Yxy	13.1197, 0.2366, 0.2768
Android (android.graphics.Color)	4282215298 (0xFF3D6B82)
YUV	95.8680, 16.8271, -30.5792
Hunter-Lab	36.2204, -8.1341, -12.3938

Details

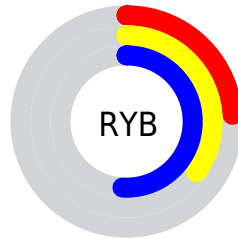
The HunterLab color $36.2204, -8.1341, -12.3938$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.7991, 10.6633, 13.2682$, and the grayscale version is $34.1010, -1.8195, 1.8528$.

A 20% lighter version of the original color is $56.0208, -10.1446, -13.0719$, and $19.5596, -5.9293, -11.6482$ is the 20% darker color. If you saturate the color by 10%, you get $34.4599, -8.1651, -15.2457$, and if you desaturate by 10%, it is $38.0918, -7.7351, -9.5357$.

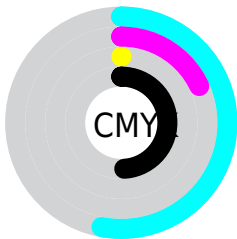
Distribution



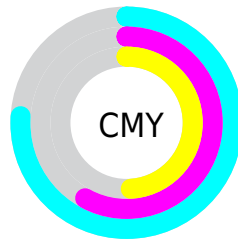
- Red (24%)
- Green (42%)
- Blue (51%)



- Red (24%)
- Yellow (35%)
- Blue (51%)



- Cyan (53%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (76%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2204, -8.1341, -12.3938 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 36.2204, -8.1341, -12.3938 by changing the saturation by 10% instead.

■ 36.2204, -8.1341,
-12.3938

■ 36.2204, -8.1341,
-12.3938

■ 145.4934,
-17.8373, -12.7337

■ 27.4062, -7.0725,
-12.0389

■ 56.1414, -10.2375,
-12.8899

■ 19.4517, -5.9875,
-11.6218

■ 67.1399, -11.2925,
-13.0368

■ 12.4632, -4.8533,
-11.1814

■ 78.7754, -12.3547,
-13.1211

■ 5.7080, -7.0597,
-13.9430

■ 91.0148, -13.4267,
-13.1470

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.8296,
-14.5099, -13.1181

0.0000, NaN, NaN

117.1952,

0.0000, NaN, NaN

-15.6055, -13.0376

0.0000, NaN, NaN

131.0895,
-16.7145, -12.9086

■ 36.2204, -8.1341,
-12.3938

■ 36.2204, -8.1341,
-12.3938

■ 34.4599, -8.1651,
-15.2457

■ 38.0918, -7.7351,
-9.5357

■ 32.8136, -7.8037,
-18.0769

■ 40.0656, -6.9969,
-6.6870

■ 31.2859, -7.0350,
-20.8682

■ 42.1361, -5.9502,
-3.8571

■ 29.8770, -5.8614,
-23.6031

■ 44.2968, -4.6253,
-1.0531

■ 28.9386, -4.9319,
-25.5242

■ 46.5412, -3.0510,
1.7207

■ 48.8635, -1.2538,
4.4618

■ 51.2583, 0.7426,
7.1696

■ 53.7204, 2.9168,
9.8444

■ 56.2452, 5.2501,
12.4874

Harmonies

Analogous

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



36.2211, -13.1200, -6.3115



36.2204, -8.1341, -12.3938



36.2211, -1.1094, -14.3914

Triad

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



36.2211, -8.1342, -12.3931



36.2211, 13.4616, 2.7444



36.2211, -9.4491, 11.5916

Complementary

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



36.2204, -8.1341, -12.3938



33.7991, 10.6633, 13.2682

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.



36.2211, -2.7525, 13.0852



36.2204, -8.1341, -12.3938



36.2211, 10.7980, 8.6675

Square

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



36.2211, -8.1342, -12.3931



36.2211, 11.7333, -4.6834



36.2211, 4.7122, 12.1332



36.2211, -13.8352, 7.5630

Rectangle

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



36.2204, -8.1341, -12.3938



36.2211, 3.8909, -12.8651



36.2211, 4.7122, 12.1332



36.2211, -7.4138, 12.3654

Sweetspot

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



36.2211, -8.1342, -12.3931



57.8287, -6.7544, -2.6167



41.9283, -24.5736, 13.8758



27.2824, -3.3565, -1.5421



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.2211, -8.1342, -12.3931



45.1970, -10.7697, -21.1279



27.3042, 6.9988, -28.9124



21.5705, -1.9215, 0.0279



28.3593, -4.8641, -24.9464

0.0000, NaN, NaN

Inverse Universe

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



30.2411, 26.9328, -8.1664



36.5079, 43.9276, -12.4187



42.2934, -4.5833, 19.7911



20.9495, 1.1619, 0.1833

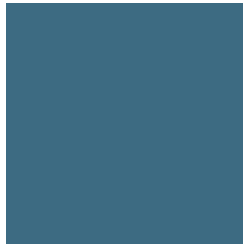


22.8175, 41.9501, -7.5377

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.2204, -8.1341, -12.3938 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 × Fail

Black Background



This preview shows how the HunterLab color 36.2204, -8.1341, -12.3938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

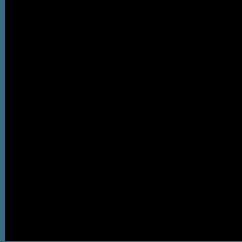
Any Text WCAG AA × Fail

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 36.2204, -8.1341, -12.3938 Background



This preview shows how black text looks on a background with the HunterLab color 36.2204, -8.1341, -12.3938.



This preview shows how white text looks on a background with the HunterLab color 36.2204, -8.1341, -12.3938.

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

36.2204, -8.1341, -12.3938

Protanopia

36.0942, 1.0173, -9.6118

Deuteranopia

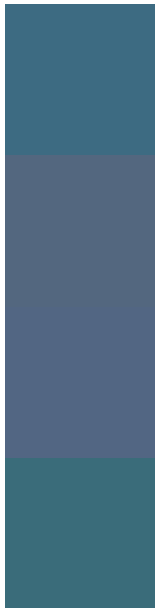
36.0129, 2.6160, -13.7028



Tritanopia

36.2148, -11.9871, -5.9549

Trichromacy



Original Color

36.2204, -8.1341, -12.3938

Protanomaly

36.1549, -2.8003, -10.6973

Deuteranomaly

35.9656, -1.7562, -13.2671

Tritanomaly

36.0968, -10.6515, -8.1866

Monochromacy



Original Color

36.2204, -8.1341, -12.3938

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6930, -4.9847, -2.9556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2204, -8.1341, -12.3938 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(61, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(61, 107, 130)  
}
```

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(61, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 107, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2204, -8.1341, -12.3938 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(61, 107, 130) }
```


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

```
.border{ border-color:rgb(61, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(61, 107,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2204, -8.1341, -12.3938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 107, 130) }
```

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

```
.background{ background-color: rgb(61, 107,  
130) }
```

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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