

Converting Colors

HunterLab(35.6456, -12.3475,
1.6933)

Have a look what the booklet for
HunterLab(35.6456, -12.3475,
1.6933) contains.

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Color

**HunterLab(35.6380,
-12.2186, 1.6879)**

Conversions

Conversions Part 1

Format	Color
Hex	456B64
RGB	69, 107, 100
RGB Percent	27%, 42%, 39%
CMY	0.7294, 0.5804, 0.6078
CMYK	0.36, 0.00, 0.07, 0.58
HSL	169°, 22%, 35%
HSV	169°, 36%, 42%
XYZ	10.0122, 12.7007, 13.9803
YIQ	94.8400, -20.4010, -10.2330

Conversions

Conversions Part 2

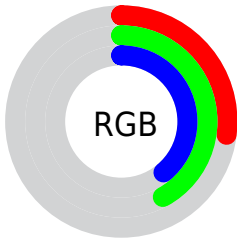
Format	Color
RYB	69, 90, 107
Decimal	4549476
CIELab	42.31, -15.19, -0.37
CIELCh	42, 15.197, 181.376
Yxy	12.7012, 0.2729, 0.3461
Android (android.graphics.Color)	4282739556 (0xFF456B64)
YUV	94.8400, 2.5439, -22.6617
Hunter-Lab	35.6380, -12.2186, 1.6879

Details

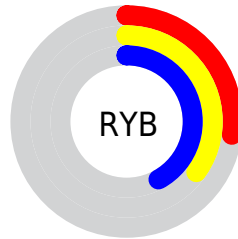
The HunterLab color $35.6380, -12.2186, 1.6879$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.1144, 11.0935, 3.0977$, and the grayscale version is $33.7656, -1.8016, 1.8346$.

A 20% lighter version of the original color is $55.6350, -15.2523, 2.8134$, and $18.8561, -8.9778, 0.8713$ is the 20% darker color. If you saturate the color by 10%, you get $35.0810, -14.4460, 1.8222$, and if you desaturate by 10%, it is $36.2865, -9.6957, 1.6624$.

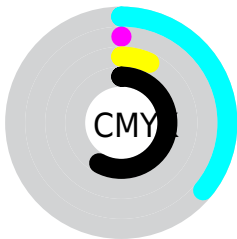
Distribution



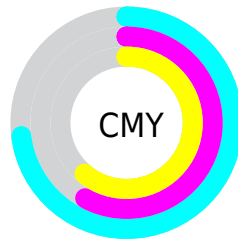
- Red (27%)
- Green (42%)
- Blue (39%)



- Red (27%)
- Yellow (35%)
- Blue (42%)



- Cyan (36%)
- Magenta (0%)
- Yellow (7%)
- Black (58%)



- Cyan (73%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6380, -12.2186, 1.6879 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 35.6380, -12.2186, 1.6879 by changing the saturation by 10% instead.

■ 35.6380, -12.2186,
1.6879

■ 35.6380, -12.2186,
1.6879

144.5661,
-24.7965, 7.4689

■ 26.8758, -10.7056,
1.2338

■ 55.4670, -15.1063,
2.7280

■ 18.9790, -9.1088,
0.8288

■ 66.4239, -16.5104,
3.3065

■ 12.0562, -7.3724,
0.4803

■ 78.0201, -17.9004,
3.9207

■ 5.0564, -8.8488,
-0.0240

■ 90.2221, -19.2820,
4.5688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0012,
-20.6596, 5.2490

0.0000, NaN, NaN

116.3326,

0.0000, NaN, NaN

-22.0363, 5.9599

0.0000, NaN, NaN

130.1940,
-23.4146, 6.7002

■ 35.6380, -12.2186,
1.6879

■ 35.6380, -12.2186,
1.6879

■ 35.0810, -14.4460,
1.8222

■ 36.2865, -9.6957,
1.6624

■ 34.6123, -16.3643,
2.0612

■ 37.0243, -6.8936,
1.7448

■ 34.2301, -17.9683,
2.4003

■ 37.8513, -3.8342,
1.9342

■ 33.9305, -19.2607,
2.8318

■ 38.7658, -0.5417,
2.2276

■ 33.7079, -20.2538,
3.3458

■ 39.7654, 2.9591,
2.6205

■ 33.5473, -21.0012,
3.9208

■ 40.8472, 6.6430,
3.1079

■ 33.4793, -21.3206,
4.1789

■ 42.0080, 10.4859,
3.6837

■ 43.2444, 14.4651,
4.3417

■ 44.5529, 18.5599,
5.0755

Harmonies

Analogous

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



35.6387, -11.0292, 6.5850



35.6380, -12.2186, 1.6879



35.6387, -10.7927, -3.9313

Triad

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



35.6387, -12.2190, 1.6884



35.6387, 3.9888, -8.1672



35.6387, 3.5045, 9.9370

Complementary

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



35.6380, -12.2186, 1.6879



28.1144, 11.0935, 3.0977

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.



35.6387, 7.9525, 6.9560



35.6380, -12.2186, 1.6879



35.6387, 8.2443, -3.4291

Square

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



35.6387, -12.2190, 1.6884



35.6387, -1.6397, -10.1465



35.6387, 9.7377, 2.1896



35.6387, -2.1666, 10.8737

Rectangle

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



35.6380, -12.2186, 1.6879



35.6387, -8.4947, -7.2122



35.6387, 9.7377, 2.1896



35.6387, 5.2045, 9.1666

Sweetspot

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



35.6387, -12.2190, 1.6884



49.9938, -7.5438, 2.4240



35.3649, -14.6419, 12.0958



24.5434, -3.9066, 1.1812



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.6387, -12.2190, 1.6884



47.0329, -18.9664, 2.4070



32.5885, -6.3370, -5.3381



18.6623, -2.4434, 0.9227



36.9207, -23.5489, 4.6876



83.2706, -53.5868, 11.5976

Inverse Universe

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



28.1144, 11.0935, 3.0977



34.7597, 19.3448, 4.8543



30.5809, 5.0634, 8.0162



17.6778, 0.5722, 1.0899



19.6448, 33.9295, 10.4669



44.2343, 76.1828, 25.2492

Previews

White Background



This preview shows how the HunterLab color 35.6380, -12.2186, 1.6879 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 35.6380, -12.2186, 1.6879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

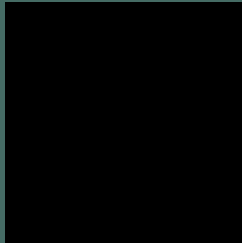
Any Text WCAG AA × Fail

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 35.6380, -12.2186, 1.6879 Background



This preview shows how black text looks on a background with the HunterLab color 35.6380, -12.2186, 1.6879.



This preview shows how white text looks on a background with the HunterLab color 35.6380,

-12.2186, 1.6879.

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

35.6380, -12.2186, 1.6879

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

35.3740, 2.5112, 0.7722



Tritanopia

35.5993, -8.6240, -4.2343

Trichromacy



Original Color

35.6380, -12.2186, 1.6879

Protanomaly

35.4111, -5.8882, 2.7816

Deuteranomaly

35.2613, -3.3795, 0.9669

Tritanomaly

35.6796, -10.1128, -1.7670

Monochromacy



Original Color

35.6380, -12.2186, 1.6879

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.3004, -5.6059, 1.4890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6380, -12.2186, 1.6879 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(69, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(69, 107, 100)  
}
```

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(69, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 107, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6380, -12.2186, 1.6879 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(69, 107, 100) }
```


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

```
.border{ border-color:rgb(69, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(69, 107,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6380, -12.2186, 1.6879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 107, 100) }
```

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

```
.background{ background-color: rgb(69, 107,  
100) }
```

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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