

Converting Colors

HunterLab(35.7467, 1.3093,
-19.9659)

Have a look what the booklet for
HunterLab(35.7467, 1.3093,
-19.9659) contains.

HunterLab(35.7586, 1.1091, -19.7284)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.7586, 1.1091,
-19.7284)**

Conversions

Conversions Part 1

Format	Color
Hex	51648D
RGB	81, 100, 141
RGB Percent	32%, 39%, 55%
CMY	0.6823, 0.6078, 0.4471
CMYK	0.43, 0.29, 0.00, 0.45
HSL	221°, 27%, 44%
HSV	221°, 43%, 55%
XYZ	12.7582, 12.7868, 26.9950
YIQ	98.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

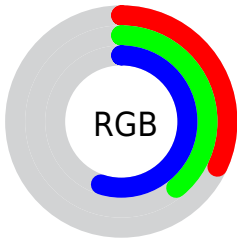
Format	Color
R_{YB}	81, 95, 141
Decimal	5334157
CIE _{Lab}	42.44, 4.11, -24.88
CIE _{LCh}	42, 25.220, 279.381
Yxy	12.7873, 0.2428, 0.2434
Android (android.graphics.Color)	4283524237 (0xFF51648D)
YUV	98.9930, 20.7095, -15.7799
Hunter-Lab	35.7586, 1.1091, -19.7284

Details

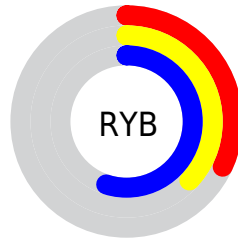
The HunterLab color $35.7586, 1.1091, -19.7284$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $44.9181, -1.3951, 17.3779$, and the grayscale version is $35.2525, -1.8810, 1.9153$.

A 20% lighter version of the original color is $55.7314, 0.4450, -20.5772$, and $19.1564, 1.3528, -18.8055$ is the 20% darker color. If you saturate the color by 10%, you get $32.3841, 2.8735, -26.1310$, and if you desaturate by 10%, it is $39.2876, -0.2632, -13.8251$.

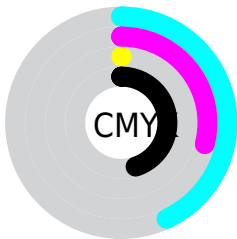
Distribution



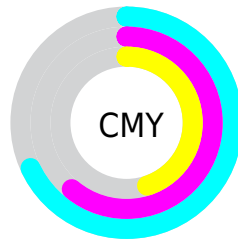
- Red (32%)
- Green (39%)
- Blue (55%)



- Red (32%)
- Yellow (37%)
- Blue (55%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7586, 1.1091, -19.7284 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 35.7586, 1.1091, -19.7284 by changing the saturation by 10% instead.

■ 35.7586, 1.1091,
-19.7284

■ 35.7586, 1.1091,
-19.7284

■ 144.7583, -2.9675,
-22.1139

■ 26.9856, 1.3164,
-19.2019

■ 55.6067, 0.5131,
-20.6567

■ 19.0767, 1.4502,
-18.6919

■ 66.5722, 0.1377,
-21.0359

■ 12.1403, 1.4938,
-18.3487

■ 78.1766, -0.2832,
-21.3551

■ 5.1983, 3.1682,
-24.6248

■ 90.3863, -0.7460,
-21.6154

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.1729, -1.2481,
-21.8191

0.0000, NaN, NaN

116.5113, -1.7870,

0.0000, NaN, NaN

-21.9685

0.0000, NaN, NaN

130.3796, -2.3607,
-22.0659

■ 35.7586, 1.1091,
-19.7284

■ 35.7586, 1.1091,
-19.7284

■ 32.3841, 2.8735,
-26.1310

■ 39.2876, -0.2632,
-13.8251

■ 29.1885, 5.1093,
-33.1120

■ 42.9484, -1.3106,
-8.3462

■ 26.2058, 7.9003,
-40.7273

■ 46.7252, -2.0890,
-3.2206

■ 23.4771, 11.3193,
-48.9754

■ 50.6049, -2.6436,
1.6117

■ 21.0510, 15.3902,
-57.7337

■ 54.5766, -3.0107,
6.2013

■ 19.4249, 18.6869,
-64.6191

■ 58.6319, -3.2195,
10.5899

■ 62.7634, -3.2937,
14.8118

■ 66.9651, -3.2524,
18.8953

■ 71.2319, -3.1112,
22.8634

Harmonies

Analogous

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



35.7593, -8.1035, -18.3753



35.7586, 1.1091, -19.7284



35.7593, 10.4017, -14.2117

Triad

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



35.7593, 1.1090, -19.7276



35.7593, 13.2933, 11.2906



35.7593, -17.4169, 7.5287

Complementary

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



35.7586, 1.1091, -19.7284



44.9181, -1.3951, 17.3779

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.



35.7593, -12.7527, 12.9201



35.7586, 1.1091, -19.7284



35.7593, 4.7362, 14.6667

Square

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



35.7593, 1.1090, -19.7276



35.7593, 17.9034, 4.6582



35.7593, -4.8319, 15.1733



35.7593, -18.1713, -0.9958

Rectangle

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



35.7586, 1.1091, -19.7284



35.7593, 15.1618, -8.0560



35.7593, -4.8319, 15.1733



35.7593, -16.2794, 9.6978

Sweetspot

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



35.7593, 1.1090, -19.7276



62.1561, -2.7305, -4.7945



47.1217, -20.2196, 5.5147



28.8974, -1.2029, -2.8950



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.7593, 1.1090, -19.7276



43.5389, 3.7243, -34.5601



31.7550, 12.8061, -27.2589



23.4870, -1.1242, -0.7659



18.6187, 17.6566, -61.3873



2.6335, 0.0144, -3.3228

Inverse Universe

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



35.3103, 20.2405, 1.8672



43.3521, 34.0346, 3.1743



49.3862, -13.3565, 20.8515



23.3463, 1.0036, 1.1082



23.1004, 40.3087, 9.1239



2.3382, 4.2314, -0.2490

Previews

White Background



This preview shows how the HunterLab color 35.7586, 1.1091, -19.7284 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 35.7586, 1.1091, -19.7284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

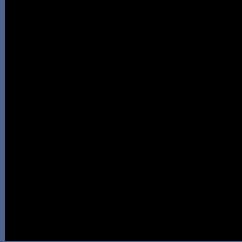
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

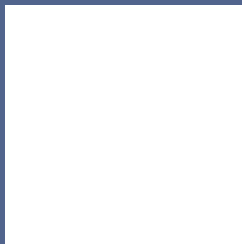
Any Text WCAG AAA × Fail

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

HunterLab 35.7586, 1.1091, -19.7284 Background



This preview shows how black text looks on a background with the HunterLab color 35.7586, 1.1091, -19.7284.



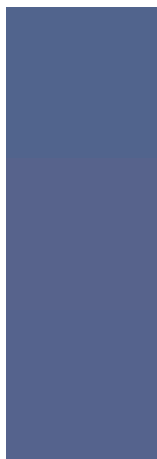
This preview shows how white text looks on a background with the HunterLab color 35.7586, 1.1091, -19.7284.

-19.7284.

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

35.7586, 1.1091, -19.7284

Protanopia

35.8376, 2.6618, -18.9178

Deuteranopia

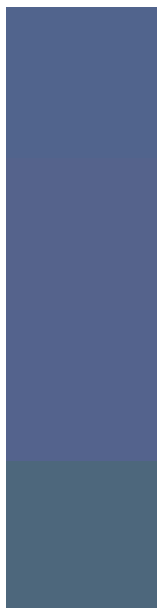
35.7464, 2.4386, -19.7268



Tritanopia

35.7406, -8.0436, -4.5266

Trichromacy



Original Color

35.7586, 1.1091, -19.7284

Protanomaly

35.7049, 2.2163, -19.1599

Deuteranomaly

35.6813, 2.2200, -19.8469

Tritanomaly

35.6840, -4.6767, -9.7768

Monochromacy



Original Color

35.7586, 1.1091, -19.7284

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2334, -1.3058, -5.1014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7586, 1.1091, -19.7284 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(81, 100, 141)` looks like.

```
.text, #text, p{  
    color:rgb(81, 100, 141)  
}
```

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(81, 100, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 100, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7586, 1.1091, -19.7284 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(81, 100, 141) }
```


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

```
.border{ border-color:rgb(81, 100, 141) }
```

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

Here you see how a box with a 4 pixel rgb(81, 100, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 100, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 100, 141);  
box-shadow:4px 4px 4px 4px rgb(81, 100,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7586, 1.1091, -19.7284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 100, 141) }
```

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

```
.background{ background-color: rgb(81, 100,  
141) }
```

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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