

Converting Colors

HunterLab(43.2652, 1.5513,
-22.8062)

Have a look what the booklet for
HunterLab(43.2652, 1.5513,
-22.8062) contains.

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Color

**HunterLab(43.1271, 1.6165,
-22.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	6377A6
RGB	99, 119, 166
RGB Percent	39%, 47%, 65%
CMY	0.6118, 0.5333, 0.3490
CMYK	0.40, 0.28, 0.00, 0.35
HSL	222°, 27%, 52%
HSV	222°, 40%, 65%
XYZ	18.6253, 18.5995, 38.6847
YIQ	118.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

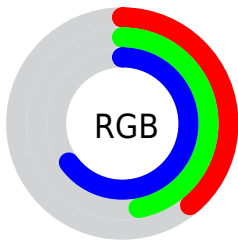
Format	Color
R_{YB}	99, 114, 166
Decimal	6518694
CIE _{Lab}	50.22, 5.01, -27.49
CIE _{LCh}	50, 27.940, 280.326
Yxy	18.6002, 0.2454, 0.2450
Android (android.graphics.Color)	4284708774 (0xFF6377A6)
YUV	118.3780, 23.4776, -16.9945
Hunter-Lab	43.1271, 1.6165, -22.9938

Details

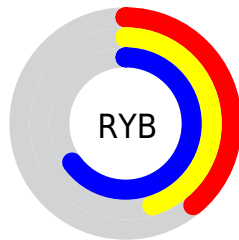
The HunterLab color $43.1271, 1.6165, -22.9938$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.3748, -2.3933, 20.5913$, and the grayscale version is $42.6300, -2.2746, 2.3162$.

A 20% lighter version of the original color is $64.0482, 0.9632, -23.8416$, and $25.1987, 2.0130, -21.8946$ is the 20% darker color. If you saturate the color by 10%, you get $38.9297, 3.8277, -30.8896$, and if you desaturate by 10%, it is $47.5152, -0.1223, -15.7404$.

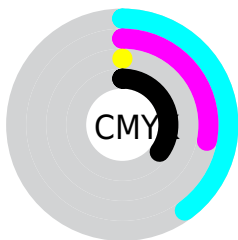
Distribution



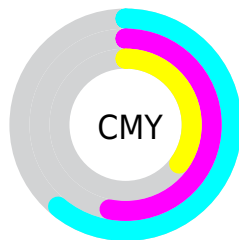
- Red (39%)
- Green (47%)
- Blue (65%)



- Red (39%)
- Yellow (45%)
- Blue (65%)



- Cyan (40%)
- Magenta (28%)
- Yellow (0%)
- Black (35%)



- Cyan (61%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1271, 1.6165, -22.9938 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 43.1271, 1.6165, -22.9938 by changing the saturation by 10% instead.

■ 43.1271, 1.6165,
-22.9938

■ 43.1271, 1.6165,
-22.9938

156.2794, -2.3867,
-25.6411

■ 33.7368, 1.8210,
-22.4446

■ 64.0760, 1.0323,
-23.9639

■ 25.1480, 1.9563,
-21.8937

■ 75.5413, 0.6646,
-24.3678

■ 17.4448, 2.0092,
-21.4304

■ 87.6191, 0.2521,
-24.7147

■ 10.7440, 1.9588,
-21.3235

■ 100.2796, -0.2020,
-25.0052

■ 1.5467, 14.0266,
-87.8460

113.4972, -0.6950,
-25.2411

0.0000, NaN, -NF

0.0000, NaN, NaN

127.2494, -1.2247,

-25.4243

0.0000, NaN, NaN

141.5161, -1.7892,
-25.5569

0.0000, NaN, NaN

■ 43.1271, 1.6165,
-22.9938

■ 43.1271, 1.6165,
-22.9938

■ 38.9297, 3.8277,
-30.8896

■ 47.5152, -0.1223,
-15.7404

■ 34.9542, 6.6119,
-39.5396

■ 52.0654, -1.4727,
-9.0260

■ 31.2448, 10.0779,
-49.0297

■ 56.7578, -2.5041,
-2.7561

■ 27.8561, 14.3210,
-59.3716

■ 61.5762, -3.2716,
3.1485

■ 24.8540, 19.3736,
-70.4080

■ 66.5075, -3.8195,
8.7531

■ 22.3524, 24.8053,
-81.4860

■ 71.5408, -4.1828,
14.1110

■ 76.6675, -4.3898,
19.2657

■ 81.8801, -4.4632,
24.2526

■ 87.1724, -4.4216,
29.1004

Harmonies

Analogous

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



43.1279, -9.3020, -21.6765



43.1271, 1.6165, -22.9938



43.1279, 12.5019, -16.3245

Triad

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



43.1279, 1.6163, -22.9928



43.1279, 15.3315, 13.5914



43.1279, -20.7295, 8.6779

Complementary

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



43.1271, 1.6165, -22.9938



54.3748, -2.3933, 20.5913

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.



43.1279, -15.3470, 15.2046



43.1271, 1.6165, -22.9938



43.1279, 5.1718, 17.5006

Square

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



43.1279, 1.6163, -22.9928



43.1279, 20.9379, 5.8533



43.1279, -6.0881, 18.0044



43.1279, -21.4731, -1.4796

Rectangle

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



43.1271, 1.6165, -22.9938



43.1279, 17.9997, -9.0476



43.1279, -6.0881, 18.0044



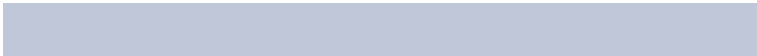
43.1279, -19.4308, 11.2907

Sweetspot

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



43.1279, 1.6163, -22.9928



75.2718, -3.1435, -5.2464



56.5665, -23.3748, 5.9856



35.2348, -1.4115, -2.9685



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



43.1279, 1.6163, -22.9928



53.2580, 4.6743, -39.9918



38.9212, 14.7993, -30.7147



27.6623, -1.2547, -1.0200



19.8682, 21.3247, -70.8675



4.2911, 0.6418, -6.7490

Inverse Universe

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



42.8523, 22.9719, 2.6592



53.3531, 38.5505, 4.3330



59.0822, -15.9290, 24.2807



27.5278, 1.2361, 1.3598



25.4353, 44.2781, 10.8594



4.0780, 7.3109, 0.0984

Previews

White Background



This preview shows how the HunterLab color 43.1271, 1.6165, -22.9938 looks on a white background.

Color Contrast Check

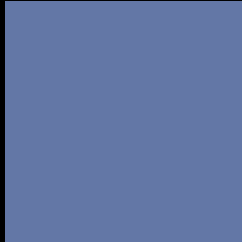
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 43.1271, 1.6165, -22.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

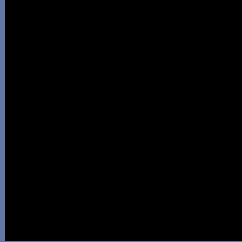
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

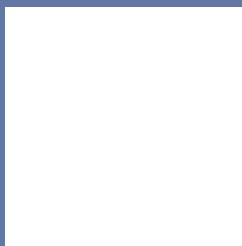
Any Text WCAG AAA × Fail

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

HunterLab 43.1271, 1.6165, -22.9938 Background



This preview shows how black text looks on a background with the HunterLab color 43.1271, 1.6165, -22.9938.



This preview shows how white text looks on a background with the HunterLab color 43.1271, 1.6165, -22.9938.

-22.9938.

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

43.1271, 1.6165, -22.9938

Protanopia

43.2166, 3.2429, -22.1503

Deuteranopia

43.1203, 3.0048, -22.9816



Tritanopia

43.1748, -9.3187, -5.0363

Trichromacy



Original Color

43.1271, 1.6165, -22.9938

Protanomaly

43.0779, 2.7775, -22.4011

Deuteranomaly

43.0521, 2.7757, -23.1062

Tritanomaly

43.1520, -5.6606, -10.8733

Monochromacy



Original Color

43.1271, 1.6165, -22.9938

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5272, -1.3594, -5.7753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1271, 1.6165, -22.9938 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(99, 119, 166)` looks like.

```
.text, #text, p{  
    color:rgb(99, 119, 166)  
}
```

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(99, 119, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 119, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1271, 1.6165, -22.9938 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(99, 119, 166) }
```


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

```
.border{ border-color:rgb(99, 119, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 119, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 119, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 119, 166);  
box-shadow:4px 4px 4px 4px rgb(99, 119,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1271, 1.6165, -22.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 119, 166) }
```

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

```
.background{ background-color: rgb(99, 119,  
166) }
```

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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