

Converting Colors

HunterLab(36.4220, 10.4925,
-22.9811)

Have a look what the booklet for
HunterLab(36.4220, 10.4925,
-22.9811) contains.

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Color

**HunterLab(36.4220, 10.4925,
-22.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	685F94
RGB	104, 95, 148
RGB Percent	41%, 37%, 58%
CMY	0.5921, 0.6274, 0.4196
CMYK	0.30, 0.36, 0.00, 0.42
HSL	250°, 22%, 48%
HSV	250°, 36%, 58%
XYZ	15.1465, 13.2656, 29.7792
YIQ	103.7330, -11.6490, 18.3910

Conversions

Conversions Part 2

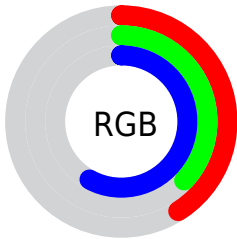
Format	Color
RYB	104, 95, 148
Decimal	6840212
CIELab	43.16, 16.07, -27.82
CIELCh	43, 32.130, 300.019
Yxy	13.2661, 0.2603, 0.2280
Android (android.graphics.Color)	4285030292 (0xFF685F94)
YUV	103.7330, 21.8236, 0.2342
Hunter-Lab	36.4220, 10.4925, -22.9811

Details

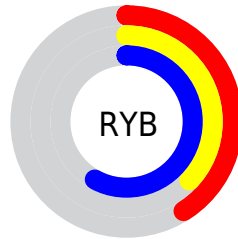
The HunterLab color $[36.4220, 10.4925, -22.9811]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[52.4360, -12.4351, 19.8509]$, and the grayscale version is $[37.0294, -1.9758, 2.0119]$.

A 20% lighter version of the original color is $[56.1987, 11.2205, -24.1248]$, and $[19.6772, 9.3937, -21.7869]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8838, 14.8226, -32.1937]$, and if you desaturate by 10%, it is $[41.2071, 6.4701, -14.8072]$.

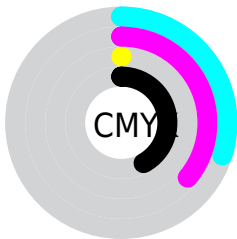
Distribution



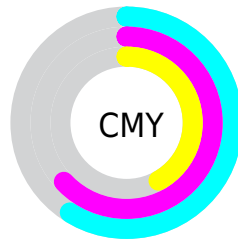
- Red (41%)
- Green (37%)
- Blue (58%)



- Red (41%)
- Yellow (37%)
- Blue (58%)



- Cyan (30%)
- Magenta (36%)
- Yellow (0%)
- Black (42%)



- Cyan (59%)
- Magenta (63%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4220, 10.4925, -22.9811 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 36.4220, 10.4925, -22.9811 by changing the saturation by 10% instead.

■ 36.4220, 10.4925,
-22.9811

■ 36.4220, 10.4925,
-22.9811

■ 145.8137, 11.2344,
-26.0347

■ 27.5900, 10.0070,
-22.4215

■ 56.3747, 11.1528,
-24.0299

■ 19.6156, 9.3936,
-21.9198

■ 67.3875, 11.3546,
-24.4819

■ 12.6046, 8.6247,
-21.6730

■ 79.0365, 11.4832,
-24.8779

■ 5.9161, 11.5234,
-26.6015

■ 91.2888, 11.5456,
-25.2171

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.1159, 11.5476,
-25.5005

0.0000, NaN, NaN

■ 117.4932, 11.4939,

0.0000, NaN, NaN

-25.7300

0.0000, NaN, NaN

131.3989, 11.3883,
-25.9073

■ 36.4220, 10.4925,
-22.9811

■ 36.4220, 10.4925,
-22.9811

■ 31.8838, 14.8226,
-32.1937

■ 41.2071, 6.4701,
-14.8072

■ 27.6510, 19.5160,
-42.6953

■ 46.1940, 2.6941,
-7.4485

■ 23.8106, 24.5742,
-54.6625

■ 51.3525, -0.8907,
-0.7203

■ 20.4843, 29.8373,
-67.9488

■ 56.6596, -4.3291,
5.5196

■ 17.8293, 34.7931,
-81.5738

■ 62.0977, -7.6559,
11.3798

■ 15.9782, 38.5789,
-93.4418

■ 67.6531, -10.8982,
16.9429

■ 15.3183, 40.1907,
-98.2991

■ 73.3149, -14.0768,
22.2722

■ 79.0743, -17.2078,
27.4166

■ 84.9239, -20.3038,
32.4139

Harmonies

Analogous

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



36.4227, -1.9376, -27.9702



36.4220, 10.4925, -22.9811



36.4227, 20.5749, -10.9599

Triad

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



36.4227, 10.4921, -22.9802



36.4227, 10.4768, 16.4552



36.4227, -22.4834, 1.9752

Complementary

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



36.4220, 10.4925, -22.9811



52.4360, -12.4351, 19.8509

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.



36.4227, -20.0496, 11.4298



36.4220, 10.4925, -22.9811



36.4227, -1.9532, 17.9379

Square

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



36.4227, 10.4921, -22.9802



36.4227, 20.5653, 11.4389



36.4227, -12.9097, 16.4512



36.4227, -20.0434, -10.9772

Rectangle

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



36.4220, 10.4925, -22.9811



36.4227, 24.0311, -2.0825



36.4227, -12.9097, 16.4512



36.4227, -22.2128, 5.6272

Sweetspot

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



36.4227, 10.4921, -22.9802



64.4793, 1.3654, -5.7004



48.0468, -12.2990, -5.1825



30.4113, 0.9295, -3.2454



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.4227, 10.4921, -22.9802



43.4993, 18.5308, -40.2515



38.8526, 17.8983, -18.5008



23.8275, 0.1476, -1.4137



14.1881, 37.1692, -90.6111



1.8311, 4.3565, -8.2793

Inverse Universe

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



40.4288, 21.8160, -10.5281



50.2339, 36.3985, -17.6785



50.4926, -19.6980, 18.0551



24.2744, 1.5924, -0.2807



25.6902, 48.7522, -20.2754



2.9048, 5.6134, -3.0751

Previews

White Background



This preview shows how the HunterLab color 36.4220, 10.4925, -22.9811 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 36.4220, 10.4925, -22.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

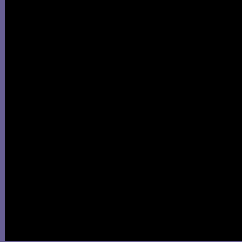
Any Text WCAG AA × Fail

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 36.4220, 10.4925, -22.9811 Background



This preview shows how black text looks on a background with the HunterLab color 36.4220, 10.4925, -22.9811.



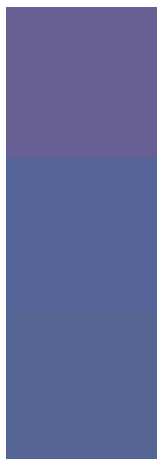
This preview shows how white text looks on a background with the HunterLab color 36.4220, 10.4925, -22.9811.

-22.9811.

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

36.4220, 10.4925, -22.9811

Protanopia

36.4227, 4.2871, -25.8373

Deuteranopia

36.4675, 2.6348, -22.3619



Tritanopia

36.5171, -2.5915, -1.9612

Trichromacy



Original Color

36.4220, 10.4925, -22.9811

Protanomaly

36.3234, 6.5497, -25.2933

Deuteranomaly

36.4066, 5.1391, -22.4306

Tritanomaly

36.3624, 1.8550, -8.6534

Monochromacy



Original Color

36.4220, 10.4925, -22.9811

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8870, 1.9989, -5.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4220, 10.4925, -22.9811 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(104, 95, 148)` looks like.

```
.text, #text, p{  
    color:rgb(104, 95, 148)  
}
```

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(104, 95, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 95, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4220, 10.4925, -22.9811 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(104, 95, 148) }
```


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

```
.border{ border-color:rgb(104, 95, 148) }
```

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

Here you see how a box with a 4 pixel rgb(104, 95, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 95, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 95, 148);  
box-shadow:4px 4px 4px 4px rgb(104, 95,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4220, 10.4925, -22.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 95, 148) }
```

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

```
.background{ background-color: rgb(104, 95,  
148) }
```

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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