

Converting Colors

HunterLab(39.2021, -6.3261,
2.2905)

Have a look what the booklet for
HunterLab(39.2021, -6.3261, 2.2905)
contains.

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Color

**HunterLab(39.1728, -6.1249,
2.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	63706D
RGB	99, 112, 109
RGB Percent	39%, 44%, 43%
CMY	0.6118, 0.5608, 0.5725
CMYK	0.12, 0.00, 0.03, 0.56
HSL	166°, 6%, 41%
HSV	166°, 12%, 44%
XYZ	13.7001, 15.3451, 16.7078
YIQ	107.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

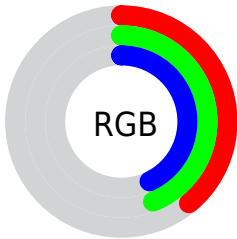
Format	Color
R_{YB}	99, 106, 112
Decimal	6516845
CIE Lab	46.10, -5.53, 0.00
CIE LCh	46, 5.529, 179.983
Yxy	15.3457, 0.2994, 0.3354
Android (android.graphics.Color)	4284706925 (0xFF63706D)
YUV	107.7710, 0.6059, -7.6922
Hunter-Lab	39.1728, -6.1249, 2.1329

Details

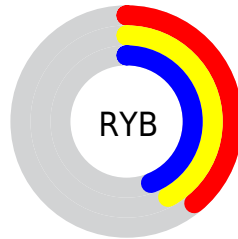
The HunterLab color $39.1728, -6.1249, 2.1329$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5077, 2.3271, 2.1207$, and the grayscale version is $38.6378, -2.0616, 2.0993$.

A 20% lighter version of the original color is $59.6431, -8.0123, 3.5507$, and $21.7822, -4.3641, 0.9406$ is the 20% darker color. If you saturate the color by 10%, you get $38.3447, -9.2711, 2.2062$, and if you desaturate by 10%, it is $40.0967, -2.7184, 2.1709$.

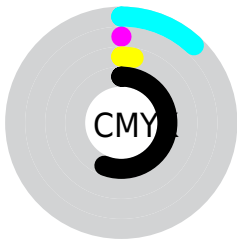
Distribution



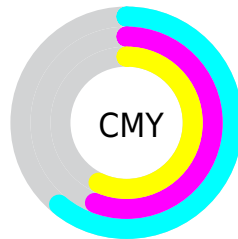
- Red (39%)
- Green (44%)
- Blue (43%)



- Red (39%)
- Yellow (42%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (56%)



- Cyan (61%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1728, -6.1249, 2.1329 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 39.1728, -6.1249, 2.1329 by changing the saturation by 10% instead.

■ 39.1728, -6.1249,
2.1329

■ 39.1728, -6.1249,
2.1329

150.1497,
-14.4098, 8.1749

■ 30.1038, -5.2875,
1.6397

■ 59.5471, -7.8416,
3.2427

■ 21.8675, -4.4563,
1.1913

■ 70.7509, -8.7241,
3.8526

■ 14.5598, -3.6216,
0.7934

■ 82.5806, -9.6246,
4.4966

■ 8.2205, -3.3696,
0.4483

■ 95.0048, -10.5437,
5.1729

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9962,
-11.4817, 5.8802

0.0000, NaN, NaN

121.5312,

0.0000, NaN, NaN

-12.4387, 6.6170

0.0000, NaN, NaN

135.5886,

-13.4148, 7.3822

■ 39.1728, -6.1249,
2.1329

■ 39.1728, -6.1249,
2.1329

■ 38.3447, -9.2711,
2.2062

■ 40.0967, -2.7184,
2.1709

■ 37.6113, -12.1298,
2.3898

■ 41.1117, 0.9237,
2.3160

■ 36.9740, -14.6802,
2.6831

■ 42.2158, 4.7734,
2.5649

■ 36.4321, -16.9056,
3.0824

■ 43.4057, 8.8039,
2.9126

■ 35.9838, -18.7962,
3.5818

■ 44.6778, 12.9898,
3.3535

■ 35.6254, -20.3505,
4.1728

■ 46.0284, 17.3075,
3.8816

■ 35.3519, -21.5766,
4.8446

■ 47.4535, 21.7359,
4.4906

■ 35.1558, -22.4950,
5.5834

■ 48.9493, 26.2564,
5.1742

■ 35.0187, -23.1554,
6.2155

■ 50.5120, 30.8524,
5.9265

Harmonies

Analogous

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



39.1736, -5.5944, 4.0417



39.1728, -6.1249, 2.1329



39.1736, -5.5956, 0.1238

Triad

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



39.1736, -6.1257, 2.1335



39.1736, -0.0131, -1.4146



39.1736, -0.0110, 5.3747

Complementary

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



39.1728, -6.1249, 2.1329



36.5077, 2.3271, 2.1207

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.



39.1736, 1.5386, 4.0398



39.1728, -6.1249, 2.1329



39.1736, 1.5374, 0.1217

Square

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



39.1736, -6.1257, 2.1335



39.1736, -2.0935, -1.9906



39.1736, 2.1111, 2.1312



39.1736, -2.0911, 5.8507

Rectangle

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



39.1728, -6.1249, 2.1329



39.1736, -4.7051, -0.9878



39.1736, 2.1111, 2.1312



39.1736, 0.5908, 5.0152

Sweetspot

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



39.1736, -6.1257, 2.1335



52.9565, -4.2874, 2.8610



39.1364, -6.7785, 6.1135



25.9129, -2.2611, 1.3990



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



39.1736, -6.1257, 2.1335



51.6050, -9.3051, 2.8396



38.2897, -4.1205, -0.2160



19.5004, -2.6039, 1.0554



37.6467, -24.9248, 6.7504



83.9429, -56.1250, 16.2365

Inverse Universe

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



36.5077, 2.3271, 2.1207



47.2469, 4.5210, 2.8229



37.3374, 0.3091, 4.2673



18.4742, 0.6484, 1.0498



20.1609, 34.9343, 9.8642



44.8713, 77.5042, 23.8729

Previews

White Background



This preview shows how the HunterLab color 39.1728, -6.1249, 2.1329 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 39.1728, -6.1249, 2.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

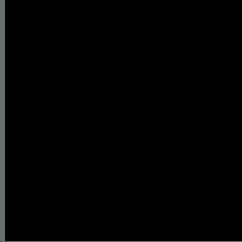
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

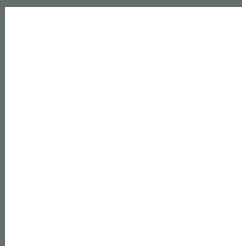
Any Text WCAG AAA × Fail

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

HunterLab 39.1728, -6.1249, 2.1329 Background



This preview shows how black text looks on a background with the HunterLab color 39.1728, -6.1249, 2.1329.



This preview shows how white text looks on a background with the HunterLab color 39.1728, -6.1249, 2.1329.

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

39.1728, -6.1249, 2.1329

Protanopia

39.2152, -1.8151, 3.1019

Deuteranopia

39.1865, 2.3758, 1.8682



Tritanopia

39.0519, -3.1032, -2.4882

Trichromacy



Original Color

39.1728, -6.1249, 2.1329

Protanomaly

39.1923, -3.2477, 2.6307

Deuteranomaly

39.1097, -0.6235, 1.7246

Tritanomaly

39.1357, -4.4754, -0.5357

Monochromacy



Original Color

39.1728, -6.1249, 2.1329

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7598, -3.3506, 2.1229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1728, -6.1249, 2.1329 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, 112, 109)` looks like.

```
.text, #text, p{  
    color:rgb(99, 112, 109)  
}
```

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, 112, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 112, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1728, -6.1249, 2.1329 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, 112, 109) }
```


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

```
.border{ border-color:rgb(99, 112, 109) }
```

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

Here you see how a box with a 4 pixel rgb(99, 112, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 112, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 112, 109);  
box-shadow:4px 4px 4px 4px rgb(99, 112,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1728, -6.1249, 2.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 112, 109) }
```

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

```
.background{ background-color: rgb(99, 112,  
109) }
```

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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