

Converting Colors

HunterLab(27.6200, 6.5893,
-20.9073)

Have a look what the booklet for
HunterLab(27.6200, 6.5893,
-20.9073) contains.

HunterLab(27.6249, 6.6536, -20.9986)	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(27.6249, 6.6536,
-20.9986)**

Conversions

Conversions Part 1

Format	Color
Hex	484A78
RGB	72, 74, 120
RGB Percent	28%, 29%, 47%
CMY	0.7176, 0.7098, 0.5294
CMYK	0.40, 0.38, 0.00, 0.53
HSL	238°, 25%, 38%
HSV	238°, 40%, 47%
XYZ	8.5114, 7.6314, 18.7937
YIQ	78.6460, -15.9580, 13.8820

Conversions

Conversions Part 2

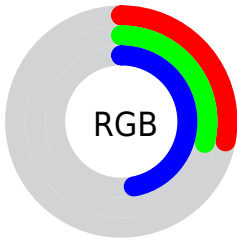
Format	Color
R_{YB}	72, 74, 120
Decimal	4737656
CIE _{Lab}	33.20, 11.61, -26.52
CIE _{LCh}	33, 28.954, 293.648
Yxy	7.6316, 0.2436, 0.2184
Android (android.graphics.Color)	4282927736 (0xFF484A78)
YUV	78.6460, 20.3875, -5.8285
Hunter-Lab	27.6249, 6.6536, -20.9986

Details

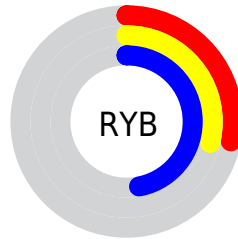
The HunterLab color $27.6249, 6.6536, -20.9986$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.7350, -7.1959, 16.8807$, and the grayscale version is $27.7679, -1.4816, 1.5087$.

A 20% lighter version of the original color is $46.2537, 7.0223, -22.0537$, and $12.7164, 5.5490, -19.8613$ is the 20% darker color. If you saturate the color by 10%, you get $24.1181, 9.6291, -28.6530$, and if you desaturate by 10%, it is $31.3325, 4.0443, -14.2471$.

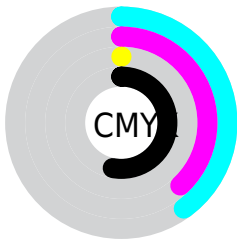
Distribution



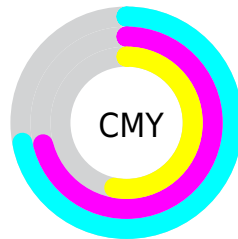
- Red (28%)
- Green (29%)
- Blue (47%)



- Red (28%)
- Yellow (29%)
- Blue (47%)



- Cyan (40%)
- Magenta (38%)
- Yellow (0%)
- Black (53%)



- Cyan (72%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6249, 6.6536, -20.9986 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 27.6249, 6.6536, -20.9986 by changing the saturation by 10% instead.

■ 27.6249, 6.6536,
-20.9986

■ 27.6249, 6.6536,
-20.9986

■ 131.4586, 6.1818,
-24.2029

■ 19.6473, 6.3066,
-20.4864

■ 46.0794, 7.0304,
-22.0655

■ 12.6319, 5.8213,
-20.1790

■ 56.4197, 7.0916,
-22.5400

■ 5.9554, 8.1797,
-24.5648

■ 67.4352, 7.0818,
-22.9588

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.0869, 7.0085,
-23.3196

0.0000, NaN, NaN

■ 91.3416, 6.8774,
-23.6227

0.0000, NaN, NaN

104.1711, 6.6935,

0.0000, NaN, NaN

-23.8695

0.0000, NaN, NaN

117.5507, 6.4605,
-24.0622

■ 27.6249, 6.6536,
-20.9986

■ 27.6249, 6.6536,
-20.9986

■ 24.1181, 9.6291,
-28.6530

■ 31.3325, 4.0443,
-14.2471

■ 20.8621, 13.0582,
-37.4171

■ 35.2033, 1.7211,
-8.2054

■ 17.9314, 16.9986,
-47.4078

■ 39.2119, -0.3812,
-2.7127

■ 15.4300, 21.3790,
-58.3974

■ 43.3391, -2.3127,
2.3554

■ 13.4901, 25.8085,
-69.3335

■ 47.5707, -4.1116,
7.0938

■ 12.1022, 29.6251,
-79.0783

■ 51.8954, -5.8066,
11.5746

■ 12.1020, 29.6257,
-79.0799

■ 56.3043, -7.4198,
15.8528

■ 60.7904, -8.9680,
19.9709

■ 65.3476, -10.4643,
23.9614

Harmonies

Analogous

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



27.6254, -3.5674, -23.4966



27.6249, 6.6536, -20.9986



27.6254, 15.7467, -11.6575

Triad

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



27.6254, 6.6535, -20.9979



27.6254, 10.8483, 12.5383



27.6254, -18.0819, 3.4487

Complementary

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



27.6249, 6.6536, -20.9986



41.7350, -7.1959, 16.8807

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.



27.6254, -15.2980, 10.2855



27.6249, 6.6536, -20.9986



27.6254, 0.6806, 14.1920

Square

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



27.6254, 6.6535, -20.9979



27.6254, 18.3990, 7.8712



27.6254, -8.7612, 13.5462



27.6254, -16.9520, -6.8692

Rectangle

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



27.6249, 6.6536, -20.9986



27.6254, 19.4620, -4.1472



27.6254, -8.7612, 13.5462



27.6254, -17.5872, 6.1666

Sweetspot

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



27.6254, 6.6535, -20.9979



50.7677, 0.1123, -5.2146



40.1365, -14.0447, -0.6492



24.4576, 0.1858, -2.8814



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



27.6254, 6.6535, -20.9979



32.3565, 12.4244, -37.1127



28.8959, 12.9538, -18.4279



19.7936, -0.2819, -1.1173



12.6189, 31.0324, -82.7626



26.9912, 70.1928, -185.2627

Inverse Universe

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



30.2035, 13.9220, 6.1370



36.7846, 23.7372, 9.5642



40.6448, -14.1825, 15.8530



20.0437, 0.5852, 1.5445



20.8988, 35.8445, 13.0813



45.6099, 78.1589, 29.0802

Previews

White Background



This preview shows how the HunterLab color 27.6249, 6.6536, -20.9986 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.6249, 6.6536, -20.9986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

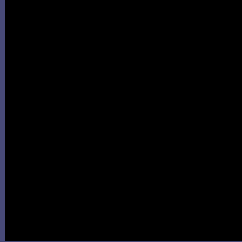
Any Text WCAG AA × Fail

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 27.6249, 6.6536, -20.9986 Background



This preview shows how black text looks on a background with the HunterLab color 27.6249, 6.6536, -20.9986.



This preview shows how white text looks on a background with the HunterLab color 27.6249, 6.6536, -20.9986.

-20.9986.

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

27.6249, 6.6536, -20.9986

Protanopia

27.7579, 3.4550, -22.1635

Deuteranopia

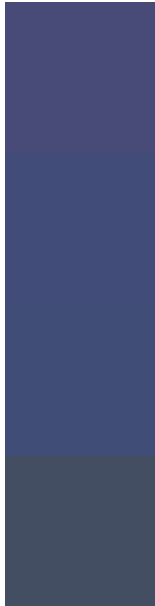
27.7132, 1.7355, -20.2315



Tritanopia

27.6821, -4.7435, -2.3379

Trichromacy



Original Color

27.6249, 6.6536, -20.9986

Protanomaly

27.7005, 4.4649, -21.5709

Deuteranomaly

27.7424, 3.1401, -20.1496

Tritanomaly

27.4644, -0.6744, -8.5716

Monochromacy



Original Color

27.6249, 6.6536, -20.9986

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6630, 0.9833, -5.6338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6249, 6.6536, -20.9986 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(72, 74, 120)` looks like.

```
.text, #text, p{  
    color:rgb(72, 74, 120)  
}
```

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(72, 74, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 74, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6249, 6.6536, -20.9986 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(72, 74, 120) }
```


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

```
.border{ border-color:rgb(72, 74, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 74, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 74, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 74, 120);  
box-shadow:4px 4px 4px 4px rgb(72, 74,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6249, 6.6536, -20.9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 74, 120) }
```

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

```
.background{ background-color: rgb(72, 74,  
120) }
```

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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