

Converting Colors

HunterLab(53.1961, -9.6802,
-3.4939)

Have a look what the booklet for
HunterLab(53.1961, -9.6802,
-3.4939) contains.

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Color

HunterLab(53.1737, -9.7228,
-3.4734)

Conversions

Conversions Part 1

Format	Color
Hex	78969E
RGB	120, 150, 158
RGB Percent	47%, 59%, 62%
CMY	0.5294, 0.4118, 0.3804
CMYK	0.24, 0.05, 0.00, 0.38
HSL	193°, 16%, 55%
HSV	193°, 24%, 62%
XYZ	24.8237, 28.2744, 36.4969
YIQ	141.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

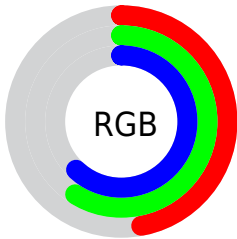
Format	Color
R_{YB}	120, 137, 158
Decimal	7902878
CIE _{Lab}	60.14, -8.57, -7.66
CIE _{LCh}	60, 11.493, 221.797
Yxy	28.2756, 0.2771, 0.3156
Android (android.graphics.Color)	4286092958 (0xFF78969E)
YUV	141.9420, 7.9166, -19.2431
Hunter-Lab	53.1737, -9.7228, -3.4734

Details

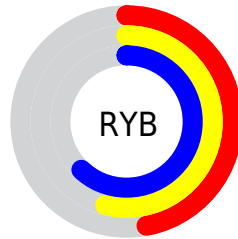
The HunterLab color $53.1737, -9.7228, -3.4734$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.0548, 5.8889, 8.8527$, and the grayscale version is $51.9624, -2.7726, 2.8232$.

A 20% lighter version of the original color is $75.4149, -11.6504, -3.2246$, and $33.5966, -7.5685, -3.9781$ is the 20% darker color. If you saturate the color by 10%, you get $51.1772, -11.8234, -6.1480$, and if you desaturate by 10%, it is $55.2961, -7.2277, -0.7380$.

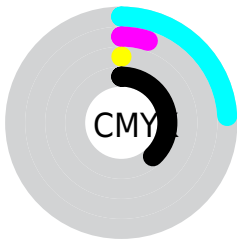
Distribution



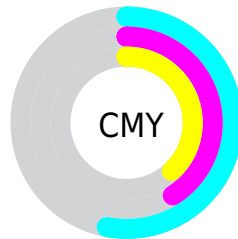
- Red (47%)
- Green (59%)
- Blue (62%)



- Red (47%)
- Yellow (54%)
- Blue (62%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1737, -9.7228, -3.4734 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 53.1737, -9.7228, -3.4734 by changing the saturation by 10% instead.

■ 53.1737, -9.7228,
-3.4734

■ 53.1737, -9.7228,
-3.4734

171.4005,
-19.4686, 0.2131

■ 43.0505, -8.6894,
-3.6423

■ 75.4481, -11.8071,
-2.9629

■ 33.6655, -7.6534,
-3.7468

■ 87.5211, -12.8624,
-2.6325

■ 25.0833, -6.6069,
-3.7776

■ 100.1771,
-13.9294, -2.2567

■ 17.3876, -5.5340,
-3.7236

113.3904,
-15.0090, -1.8385

■ 10.6953, -4.4046,
-3.5713

127.1384,
-16.1023, -1.3804

■ 1.2310, -2.1543,
-25.7265

141.4011,

0.0000, NaN, NaN

-17.2097, -0.8845

0.0000, NaN, NaN

156.1605,
-18.3317, -0.3528

0.0000, NaN, NaN

■ 53.1737, -9.7228,
-3.4734

■ 53.1737, -9.7228,
-3.4734

■ 51.1772, -11.8234,
-6.1480

■ 55.2961, -7.2277,
-0.7380

■ 49.3090, -13.4932,
-8.7483

■ 57.5351, -4.3714,
2.0414

■ 47.5747, -14.7023,
-11.2561

■ 59.8855, -1.1893,
4.8537

■ 45.9772, -15.4273,
-13.6538

■ 62.3408, 2.2851,
7.6890

■ 44.5175, -15.6551,
-15.9251

■ 64.8950, 6.0209,
10.5391

■ 43.1930, -15.3890,
-18.0577

■ 67.5419, 9.9901,
13.3978

■ 41.9963, -14.6551,
-20.0476

■ 70.2759, 14.1672,
16.2603

■ 41.3176, -14.0997,
-21.2062

■ 73.0917, 18.5297,
19.1232

■ 75.0628, 20.1654,
21.0554

Harmonies

Analogous

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



53.1748, -11.8040, 1.0179



53.1737, -9.7228, -3.4734



53.1748, -5.7688, -6.4031

Triad

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



53.1748, -9.7236, -3.4725



53.1748, 6.4669, 0.0000



53.1748, -4.7641, 10.9858

Complementary

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



53.1737, -9.7228, -3.4734



49.0548, 5.8889, 8.8527

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.



53.1748, 0.1534, 10.7672



53.1737, -9.7228, -3.4734



53.1748, 6.7599, 4.7050

Square

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



53.1748, -9.7236, -3.4725



53.1748, 3.6258, -4.2759



53.1748, 4.4123, 8.5601



53.1748, -9.0111, 9.1872

Rectangle

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



53.1737, -9.7228, -3.4734



53.1748, -2.5426, -6.9294



53.1748, 4.4123, 8.5601



53.1748, -3.1370, 11.1410

Sweetspot

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



53.1748, -9.7236, -3.4725



76.5853, -7.1280, 1.5893



54.7680, -18.1343, 11.4705



36.2854, -3.4857, 0.6578



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.1748, -9.7236, -3.4725



70.1511, -14.7334, -6.6797



47.7521, -0.9998, -10.7571



26.9672, -2.8226, 0.2833



37.0544, -12.7256, -18.8438



5.4793, -2.3953, -1.6780

Inverse Universe

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



47.8589, 14.4232, -6.0046



61.5240, 24.9725, -10.8050



54.1932, -3.0640, 13.8987



25.9435, 1.6901, -0.1939



26.4732, 49.8178, -17.6352



3.6171, 6.9337, -3.3931

Previews

White Background



This preview shows how the HunterLab color 53.1737, -9.7228, -3.4734 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 53.1737, -9.7228, -3.4734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

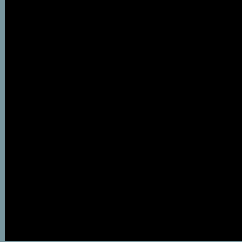
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

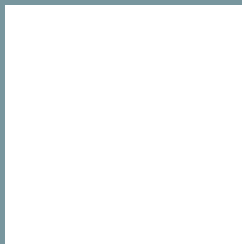
Any Text WCAG AAA × Fail

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

HunterLab 53.1737, -9.7228, -3.4734 Background



This preview shows how black text looks on a background with the HunterLab color 53.1737, -9.7228, -3.4734.



This preview shows how white text looks on a background with the HunterLab color 53.1737, -9.7228, -3.4734.

-3.4734.

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

53.1737, -9.7228, -3.4734

Protanopia

53.1121, -1.1702, -1.4210

Deuteranopia

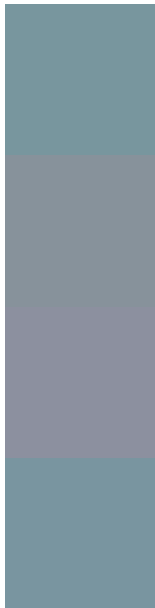
53.1632, 3.7266, -4.2664



Tritanopia

53.0406, -8.4665, -5.1558

Trichromacy



Original Color

53.1737, -9.7228, -3.4734

Protanomaly

52.9861, -4.5067, -2.1289

Deuteranomaly

52.9388, -1.4471, -4.1408

Tritanomaly

53.0075, -8.6517, -4.6880

Monochromacy



Original Color

53.1737, -9.7228, -3.4734

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3997, -5.5072, 0.4909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1737, -9.7228, -3.4734 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(120, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 158)  
}
```

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(120, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1737, -9.7228, -3.4734 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(120, 150, 158) }
```


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

```
.border{ border-color:rgb(120, 150, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(120, 150,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1737, -9.7228, -3.4734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 158) }
```

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

```
.background{ background-color: rgb(120,  
150, 158) }
```

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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