

Converting Colors

HunterLab(50.4162, -5.5935,
1.7744)

Have a look what the booklet for
HunterLab(50.4162, -5.5935, 1.7744)
contains.

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Color

**HunterLab(50.3939, -5.5960,
1.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	828C8C
RGB	130, 140, 140
RGB Percent	51%, 55%, 55%
CMY	0.4902, 0.4510, 0.4510
CMYK	0.07, 0.00, 0.00, 0.45
HSL	180°, 4%, 53%
HSV	180°, 7%, 55%
XYZ	23.3176, 25.3955, 28.4838
YIQ	137.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

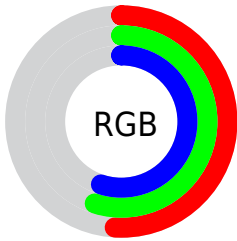
Format	Color
RYB	130, 135, 140
Decimal	8555660
CIELab	57.46, -3.63, -1.26
CIElCh	57, 3.840, 199.116
Yxy	25.3965, 0.3021, 0.3290
Android (android.graphics.Color)	4286745740 (0xFF828C8C)
YUV	137.0100, 1.4741, -6.1478
Hunter-Lab	50.3939, -5.5960, 1.7637

Details

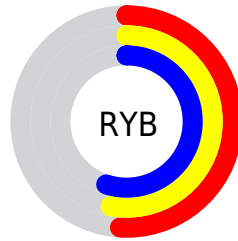
The HunterLab color $50.3939, -5.5960, 1.7637$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1177, 0.4782, 3.6341$, and the grayscale version is $50.0168, -2.6688, 2.7175$.

A 20% lighter version of the original color is $72.4576, -7.4541, 3.2341$, and $31.3047, -4.0640, 0.8986$ is the 20% darker color. If you saturate the color by 10%, you get $49.3595, -9.2985, 0.4507$, and if you desaturate by 10%, it is $51.5559, -1.5392, 3.2068$.

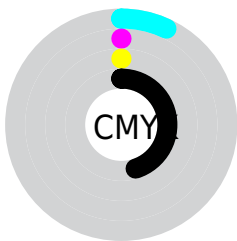
Distribution



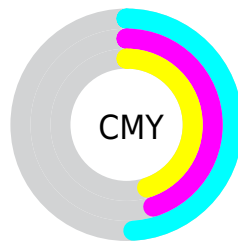
- Red (51%)
- Green (55%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3939, -5.5960, 1.7637 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 50.3939, -5.5960, 1.7637 by changing the saturation by 10% instead.

■ 50.3939, -5.5960,
1.7637

■ 50.3939, -5.5960,
1.7637

167.2743,
-13.2958, 7.6533

■ 40.4632, -4.8567,
1.2915

■ 72.3186, -7.1478,
2.8350

■ 31.2862, -4.1389,
0.8650

■ 84.2306, -7.9583,
3.4268

■ 22.9321, -3.4419,
0.4904

■ 96.7332, -8.7921,
4.0534

■ 15.4916, -2.7614,
0.1749

109.7997, -9.6486,
4.7131

■ 9.0876, -2.2250,
-0.0800

123.4066,
-10.5277, 5.4041

0.0000, NaN, NaN

137.5334,

0.0000, NaN, NaN

-11.4288, 6.1253

0.0000, NaN, NaN

152.1615,
-12.3516, 6.8754

0.0000, NaN, NaN

■ 50.3939, -5.5960,
1.7637

■ 50.3939, -5.5960,
1.7637

■ 49.3595, -9.2985,
0.4507

■ 51.5559, -1.5392,
3.2068

■ 48.4512, -12.6129,
-0.7240

■ 52.8395, 2.8411,
4.7661

■ 47.6708, -15.5146,
-1.7512

■ 54.2419, 7.5091,
6.4305

■ 47.0171, -17.9850,
-2.6247

■ 55.7588, 12.4298,
8.1880

■ 46.4874, -20.0147,
-3.3414

■ 57.3854, 17.5700,
10.0269

■ 46.0769, -21.6053,
-3.9024

■ 59.1167, 22.8984,
11.9367

■ 45.7788, -22.7707,
-4.3127

■ 60.9474, 28.3869,
13.9073

■ 45.5833, -23.5394,
-4.5827

■ 62.8723, 34.0101,
15.9300

■ 45.4704, -23.9856,
-4.7387

■ 64.7391, 39.3311,
17.8472

Harmonies

Analogous

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



50.3950, -5.7099, 3.2986



50.3939, -5.5960, 1.7637



50.3950, -4.7114, 0.4544

Triad

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



50.3950, -5.5970, 1.7645



50.3950, -0.3184, 0.7678



50.3950, -2.1030, 5.5632

Complementary

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



50.3939, -5.5960, 1.7637



48.1177, 0.4782, 3.6341

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.



50.3950, -0.6396, 4.9293



50.3939, -5.5960, 1.7637



50.3950, 0.3994, 2.1812

Square

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



50.3950, -5.5970, 1.7645



50.3950, -1.6690, -0.1334



50.3950, 0.2811, 3.7025



50.3950, -3.7062, 5.4595

Rectangle

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



50.3939, -5.5960, 1.7637



50.3950, -3.7957, -0.1004



50.3950, 0.2811, 3.7025



50.3950, -1.5780, 5.4301

Sweetspot

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



50.3950, -5.5970, 1.7645



67.6786, -4.7391, 3.2995



50.1278, -7.1063, 5.7844



32.4973, -2.2403, 1.5961



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.3950, -5.5970, 1.7645



66.6178, -8.4768, 1.9716



49.0047, -3.3372, 0.1182



23.8508, -3.0256, 0.7090



42.8338, -22.7148, -4.5038



3.4912, -1.8511, -0.3677

Inverse Universe

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



48.1177, 0.4782, 3.6341



62.7374, 1.8791, 5.1586



49.4667, -1.8173, 5.1358



22.4691, 0.6618, 1.8438



22.2578, 38.1175, 14.3801



1.8142, 3.1070, 1.1712

Previews

White Background



This preview shows how the HunterLab color 50.3939, -5.5960, 1.7637 looks on a white background.

Color Contrast Check

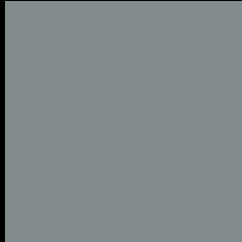
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3939, -5.5960, 1.7637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

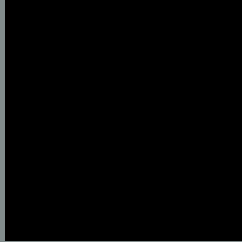
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

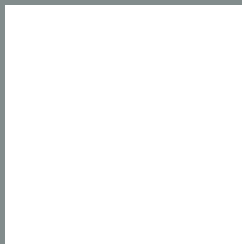
Any Text WCAG AAA × Fail

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

HunterLab 50.3939, -5.5960, 1.7637 Background



This preview shows how black text looks on a background with the HunterLab color 50.3939, -5.5960, 1.7637.



This preview shows how white text looks on a background with the HunterLab color 50.3939, -5.5960,

1.7637.

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

50.3939, -5.5960, 1.7637

Protanopia

50.3008, -1.6228, 2.6250

Deuteranopia

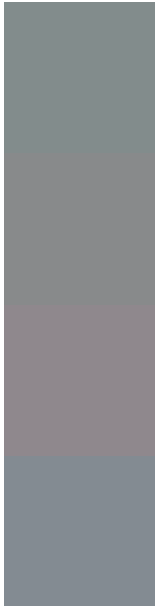
50.4552, 3.3692, 1.5375



Tritanopia

50.5695, -2.8873, -2.7198

Trichromacy



Original Color

50.3939, -5.5960, 1.7637

Protanomaly

50.2745, -3.1161, 2.1181

Deuteranomaly

50.3697, 0.2339, 1.3796

Tritanomaly

50.3645, -3.8542, -1.0465

Monochromacy



Original Color

50.3939, -5.5960, 1.7637

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0802, -3.8532, 2.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3939, -5.5960, 1.7637 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(130, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(130, 140, 140)  
}
```

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(130, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 140, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3939, -5.5960, 1.7637 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(130, 140, 140) }
```


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

```
.border{ border-color:rgb(130, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(130, 140,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3939, -5.5960, 1.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 140, 140) }
```

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

```
.background{ background-color: rgb(130,  
140, 140) }
```

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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