

Converting Colors

HunterLab(53.2033, -5.4640,
2.4463)

Have a look what the booklet for
HunterLab(53.2033, -5.4640, 2.4463)
contains.

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Color

**HunterLab(53.2410, -5.6559,
2.4240)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9392
RGB	138, 147, 146
RGB Percent	54%, 58%, 57%
CMY	0.4588, 0.4235, 0.4274
CMYK	0.06, 0.00, 0.01, 0.42
HSL	173°, 4%, 56%
HSV	173°, 6%, 58%
XYZ	26.1033, 28.3460, 31.2897
YIQ	144.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

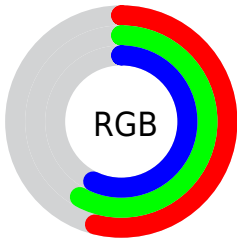
Format	Color
R_{YB}	138, 143, 147
Decimal	9081746
CIE _{Lab}	60.20, -3.45, -0.60
CIE _{LCh}	60, 3.498, 189.882
Yxy	28.3472, 0.3045, 0.3306
Android (android.graphics.Color)	4287271826 (0xFF8A9392)
YUV	144.1950, 0.8899, -5.4330
Hunter-Lab	53.2410, -5.6559, 2.4240

Details

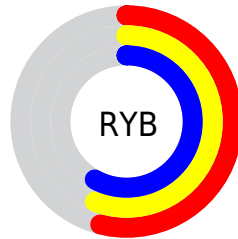
The HunterLab color $53.2410, -5.6559, 2.4240$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.2297, 0.1816, 3.2999$, and the grayscale version is $52.8876, -2.8220, 2.8735$.

A 20% lighter version of the original color is $75.5114, -7.3373, 3.4964$, and $33.5931, -3.9587, 1.0992$ is the 20% darker color. If you saturate the color by 10%, you get $52.0831, -9.8940, 1.7170$, and if you desaturate by 10%, it is $54.5330, -1.0601, 3.2866$.

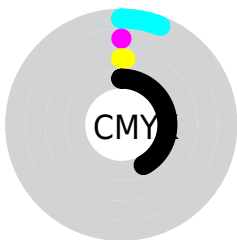
Distribution



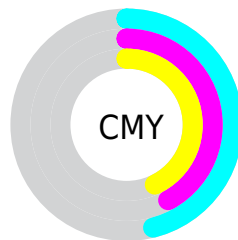
- Red (54%)
- Green (58%)
- Blue (57%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2410, -5.6559, 2.4240 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 53.2410, -5.6559, 2.4240 by changing the saturation by 10% instead.

■ 53.2410, -5.6559,
2.4240

■ 53.2410, -5.6559,
2.4240

171.5000,
-13.3386, 8.6380

■ 43.1133, -4.9208,
1.9053

■ 75.5237, -7.2017,
3.5797

■ 33.7234, -4.2082,
1.4285

■ 87.6006, -8.0100,
4.2103

■ 25.1358, -3.5182,
0.9986

■ 100.2602, -8.8417,
4.8739

■ 17.4340, -2.8478,
0.6211

113.4771, -9.6965,
5.5689

■ 10.7348, -2.1901,
0.3044

127.2285,
-10.5741, 6.2939

■ 1.4923, -2.6115,
-1.5861

141.4944,

0.0000, NaN, NaN

-11.4739, 7.0478

0.0000, NaN, NaN

156.2570,
-12.3955, 7.8295

0.0000, NaN, NaN

■ 53.2410, -5.6559,
2.4240

■ 53.2410, -5.6559,
2.4240

■ 52.0831, -9.8940,
1.7170

■ 54.5330, -1.0601,
3.2866

■ 51.0582, -13.7359,
1.1705

■ 55.9523, 3.8592,
4.2932

■ 50.1684, -17.1518,
0.7903

■ 57.4957, 9.0628,
5.4342

■ 49.4133, -20.1180,
0.5785

■ 59.1584, 14.5135,
6.6989

■ 48.7904, -22.6198,
0.5334

■ 60.9352, 20.1763,
8.0762

■ 48.2952, -24.6538,
0.6496

■ 62.8207, 26.0192,
9.5552

■ 47.9208, -26.2303,
0.9174

■ 64.8092, 32.0131,
11.1257

■ 47.6575, -27.3752,
1.3222

■ 66.8095, 37.8877,
12.6834

■ 47.4882, -28.1478,
1.8400

■ 66.8523, 38.0957,
12.0668

Harmonies

Analogous

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



53.2421, -5.5265, 3.8337



53.2410, -5.6559, 2.4240



53.2421, -5.0402, 1.1076

Triad

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



53.2421, -5.6570, 2.4248



53.2421, -0.9806, 0.7482



53.2421, -1.8475, 5.4119

Complementary

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



53.2410, -5.6559, 2.4240



51.2297, 0.1816, 3.2999

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.



53.2421, -0.6111, 4.6285



53.2410, -5.6559, 2.4240



53.2421, -0.1068, 1.9452

Square

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



53.2421, -5.6570, 2.4248



53.2421, -2.3476, 0.1221



53.2421, 0.0292, 3.3671



53.2421, -3.3381, 5.5323

Rectangle

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



53.2410, -5.6559, 2.4240



53.2421, -4.2841, 0.4684



53.2421, 0.0292, 3.3671



53.2421, -1.3879, 5.2184

Sweetspot

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



53.2421, -5.6570, 2.4248



71.9327, -5.1140, 3.6915



53.1008, -6.6095, 5.7570



34.3787, -2.4062, 1.7707



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.



53.2421, -5.6570, 2.4248



71.0821, -8.1714, 3.1387



52.2698, -3.8651, 0.8279



25.7021, -3.0033, 1.1272



44.1648, -26.4391, 1.8722



4.9121, -2.7685, -0.1634

Inverse Universe

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



51.2297, 0.1816, 3.2999



67.9440, 0.9342, 4.5038



52.1744, -1.6268, 4.7967



24.5318, 0.3925, 1.6363



23.2662, 39.9964, 13.8532



2.6136, 4.5711, 0.9507

Previews

White Background



This preview shows how the HunterLab color 53.2410, -5.6559, 2.4240 looks on a white background.

Color Contrast Check

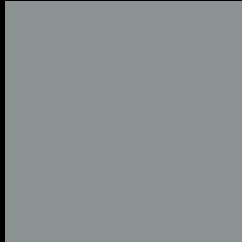
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2410, -5.6559, 2.4240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

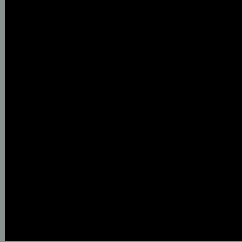
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

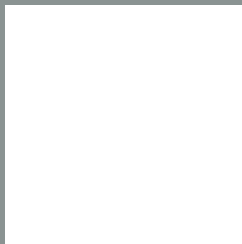
Any Text WCAG AAA × Fail

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

HunterLab 53.2410, -5.6559, 2.4240 Background



This preview shows how black text looks on a background with the HunterLab color 53.2410, -5.6559, 2.4240.



This preview shows how white text looks on a background with the HunterLab color 53.2410, -5.6559,

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

53.2410, -5.6559, 2.4240

Protanopia

53.1564, -1.6184, 3.2963

Deuteranopia

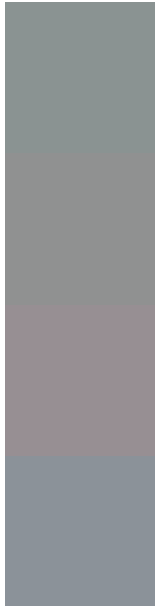
53.0395, 3.9202, 1.8945



Tritanopia

53.1607, -2.2833, -2.8587

Trichromacy



Original Color

53.2410, -5.6559, 2.4240

Protanomaly

53.1267, -3.1354, 2.7857

Deuteranomaly

53.2267, 0.2552, 2.0543

Tritanomaly

53.2416, -3.7372, -0.8189

Monochromacy



Original Color

53.2410, -5.6559, 2.4240

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9584, -3.7226, 2.5768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2410, -5.6559, 2.4240 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(138, 147, 146)` looks like.

```
.text, #text, p{  
    color:rgb(138, 147, 146)  
}
```

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(138, 147, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 147, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2410, -5.6559, 2.4240 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(138, 147, 146) }
```


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

```
.border{ border-color:rgb(138, 147, 146) }
```

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

Here you see how a box with a 4 pixel rgb(138, 147, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 147, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 147, 146);  
box-shadow:4px 4px 4px 4px rgb(138, 147,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2410, -5.6559, 2.4240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 147, 146) }
```

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

```
.background{ background-color: rgb(138,  
147, 146) }
```

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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