

Converting Colors

HunterLab(54.7387, -12.6271,
-18.7530)

Have a look what the booklet for
HunterLab(54.7387, -12.6271,
-18.7530) contains.

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Color

**HunterLab(54.7373,
-12.7686, -18.6431)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9DBD
RGB	90, 157, 189
RGB Percent	35%, 62%, 74%
CMY	0.6470, 0.3843, 0.2588
CMYK	0.52, 0.17, 0.00, 0.26
HSL	199°, 43%, 55%
HSV	199°, 52%, 74%
XYZ	25.4587, 29.9617, 52.5855
YIQ	140.6150, -50.2040, -4.2520

Conversions

Conversions Part 2

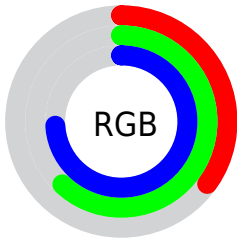
Format	Color
R_{YB}	90, 130, 189
Decimal	5938621
CIE _{Lab}	61.62, -12.27, -23.08
CIE _{LCh}	62, 26.142, 242.014
Yxy	29.9628, 0.2357, 0.2774
Android (android.graphics.Color)	4284128701 (0xFF5A9DBD)
YUV	140.6150, 23.8538, -44.3894
Hunter-Lab	54.7373, -12.7686, -18.6431

Details

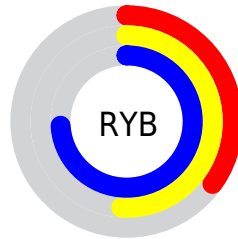
The HunterLab color $54.7373, -12.7686, -18.6431$ is a dark color, and the websafe version is hex $3399CC$. A complement of this color would be $50.4748, 17.0264, 20.0370$, and the grayscale version is $51.3792, -2.7415, 2.7915$.

A 20% lighter version of the original color is $77.3243, -15.5571, -18.8638$, and $35.1177, -10.2362, -17.8652$ is the 20% darker color. If you saturate the color by 10%, you get $52.0736, -12.8333, -22.9537$, and if you desaturate by 10%, it is $57.5789, -12.1087, -14.3075$.

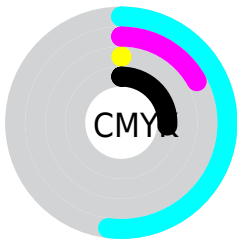
Distribution



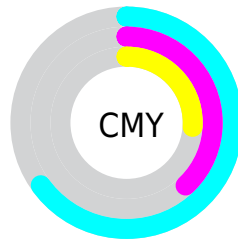
- Red (35%)
- Green (62%)
- Blue (74%)



- Red (35%)
- Yellow (51%)
- Blue (74%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7373, -12.7686, -18.6431 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 54.7373, -12.7686, -18.6431 by changing the saturation by 10% instead.

■ 54.7373, -12.7686,
-18.6431

■ 54.7373, -12.7686,
-18.6431

173.7041,
-24.0355, -19.6200

■ 44.5089, -11.5160,
-18.2473

■ 77.2032, -15.2485,
-19.2458

■ 35.0104, -10.2436,
-17.7939

■ 89.3646, -16.4859,
-19.4572

■ 26.3043, -8.9375,
-17.2955

■ 102.1049,
-17.7263, -19.6116

■ 18.4705, -7.5738,
-16.7933

■ 115.3990,
-18.9719, -19.7117

■ 11.6198, -6.1080,
-16.4177

129.2247,
-20.2244, -19.7601

■ 4.2377, -7.4160,
-26.1405

143.5623,

0.0000, NaN, -NF

-21.4852, -19.7595

0.0000, NaN, NaN

158.3940,
-22.7552, -19.7121

0.0000, NaN, NaN

■ 54.7373, -12.7686,
-18.6431

■ 54.7373, -12.7686,
-18.6431

■ 52.0736, -12.8333,
-22.9537

■ 57.5789, -12.1087,
-14.3075

■ 49.5930, -12.2656,
-27.2143

■ 60.5857, -10.8993,
-9.9732

■ 47.3010, -11.0460,
-31.3941

■ 63.7482, -9.1903,
-5.6572

■ 45.1966, -9.1850,
-35.4682

■ 67.0559, -7.0315,
-1.3724

■ 43.6911, -7.4435,
-38.5416

■ 70.4986, -4.4700,
2.8725

■ 74.0666, -1.5495,
7.0728

■ 77.7510, 1.6907,
11.2261

■ 81.5436, 5.2157,
15.3323

■ 84.8606, 7.0755,
18.7770

Harmonies

Analogous

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



54.7383, -20.1857, -9.1740



54.7373, -12.7686, -18.6431



54.7383, -2.1566, -22.0181

Triad

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



54.7383, -12.7687, -18.6421



54.7383, 20.5743, 3.7022



54.7383, -13.9921, 17.7904

Complementary

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



54.7373, -12.7686, -18.6431



50.4748, 17.0264, 20.0370

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.



54.7383, -3.6864, 19.8974



54.7373, -12.7686, -18.6431



54.7383, 16.7841, 12.8596

Square

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



54.7383, -12.7687, -18.6421



54.7383, 17.6560, -7.6557



54.7383, 7.6706, 18.2928



54.7383, -20.8506, 11.8334

Rectangle

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



54.7373, -12.7686, -18.6431



54.7383, 5.4771, -19.9049



54.7383, 7.6706, 18.2928



54.7383, -10.8464, 18.9108

Sweetspot

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



54.7383, -12.7687, -18.6421



88.0009, -10.5976, -4.0542



63.2129, -37.5213, 21.2212



40.3864, -5.1906, -2.4267



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



54.7383, -12.7687, -18.6421



69.1310, -17.1095, -31.6530



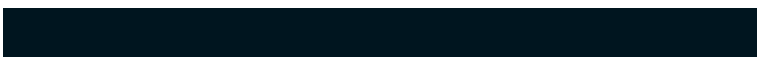
40.7501, 10.9555, -44.7471



32.0553, -2.9646, -0.0391



36.0374, -6.4128, -31.2002



7.8901, -2.3844, -4.7147

Inverse Universe

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



45.3503, 41.5876, -13.0319



55.4295, 67.6723, -19.8540



63.7393, -6.8985, 30.1565



31.0522, 1.9653, 0.1406



28.8803, 53.1338, -9.8289



5.8155, 10.8718, -3.3160

Previews

White Background



This preview shows how the HunterLab color 54.7373, -12.7686, -18.6431 looks on a white background.

Color Contrast Check

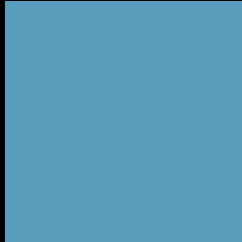
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7373, -12.7686, -18.6431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

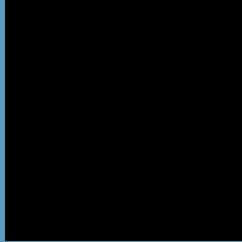
Any Text WCAG AA ✓ Pass

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 54.7373, -12.7686, -18.6431 Background



This preview shows how black text looks on a background with the HunterLab color 54.7373, -12.7686, -18.6431.



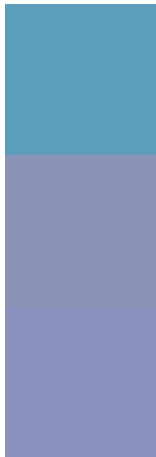
This preview shows how white text looks on a background with the HunterLab color 54.7373, -12.7686, -18.6431.

-12.7686, -18.6431.

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

54.7373, -12.7686, -18.6431

Protanopia

54.6080, 1.4934, -14.3751

Deuteranopia

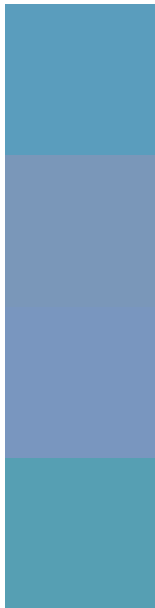
54.6374, 3.8342, -20.3812



Tritanopia

54.8120, -18.5127, -9.3143

Trichromacy



Original Color

54.7373, -12.7686, -18.6431

Protanomaly

54.5652, -4.3841, -16.3273

Deuteranomaly

54.4419, -2.8282, -20.1822

Tritanomaly

54.7991, -16.5083, -12.6650

Monochromacy



Original Color

54.7373, -12.7686, -18.6431

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.4153, -7.8450, -4.4297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7373, -12.7686, -18.6431 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(90, 157, 189)` looks like.

```
.text, #text, p{  
    color:rgb(90, 157, 189)  
}
```

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(90, 157, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 157, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7373, -12.7686, -18.6431 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(90, 157, 189) }
```


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

```
.border{ border-color:rgb(90, 157, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 157, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 157, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 157, 189);  
box-shadow:4px 4px 4px 4px rgb(90, 157,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7373, -12.7686, -18.6431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 157, 189) }
```

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

```
.background{ background-color: rgb(90, 157,  
189) }
```

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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