

Converting Colors

HunterLab(51.0759, -22.6922,
-3.9183)

Have a look what the booklet for
HunterLab(51.0759, -22.6922,
-3.9183) contains.

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Color

**HunterLab(51.0632,
-22.7140, -3.9251)**

Conversions

Conversions Part 1

Format	Color
Hex	3D9999
RGB	61, 153, 153
RGB Percent	24%, 60%, 60%
CMY	0.7608, 0.4000, 0.4000
CMYK	0.60, 0.00, 0.00, 0.40
HSL	180°, 43%, 42%
HSV	180°, 60%, 60%
XYZ	19.0655, 26.0745, 34.1650
YIQ	125.4920, -54.8320, -19.5040

Conversions

Conversions Part 2

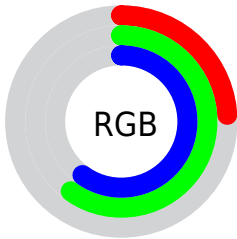
Format	Color
RYB	61, 107, 153
Decimal	4037017
CIELab	58.11, -26.74, -8.13
CIElCh	58, 27.950, 196.916
Yxy	26.0755, 0.2404, 0.3288
Android (android.graphics.Color)	4282227097 (0xFF3D9999)
YUV	125.4920, 13.5614, -56.5595
Hunter-Lab	51.0632, -22.7140, -3.9251

Details

The HunterLab color **51.0632, -22.7140, -3.9251** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **32.3226, 29.8551, 12.3398**, and the grayscale version is **45.4432, -2.4247, 2.4690**.

A 20% lighter version of the original color is **73.1701, -26.9879, -3.2188**, and **32.0416, -16.7873, -3.8103** is the 20% darker color. If you saturate the color by 10%, you get **50.6530, -24.3127, -4.4897**, and if you desaturate by 10%, it is **51.6065, -20.6279, -3.1861**.

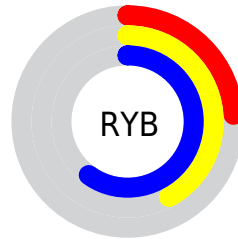
Distribution



Red (24%)

Green (60%)

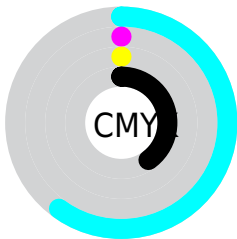
Blue (60%)



Red (24%)

Yellow (42%)

Blue (60%)

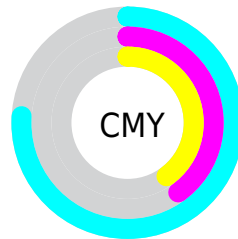


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (76%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0632, -22.7140, -3.9251 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 51.0632, -22.7140, -3.9251 by changing the saturation by 10% instead.

■ 51.0632, -22.7140,
-3.9251

■ 51.0632, -22.7140,
-3.9251

168.2714,
-40.1561, -0.4796

■ 41.0854, -20.5356,
-4.0596

■ 73.0731, -26.8403,
-3.4774

■ 31.8576, -18.2426,
-4.1272

■ 85.0243, -28.8230,
-3.1759

■ 23.4476, -15.7877,
-4.1179

■ 97.5643, -30.7678,
-2.8276

■ 15.9445, -13.0903,
-4.0204

■ 110.6665,
-32.6830, -2.4357

■ 9.4748, -12.8051,
-3.8229

■ 124.3077,
-34.5749, -2.0028

0.0000, NaN, -NF

0.0000, NaN, NaN

138.4676,

-36.4484, -1.5312

0.0000, NaN, NaN

153.1276,
-38.3078, -1.0229

0.0000, NaN, NaN

■ 51.0632, -22.7140,
-3.9251

■ 51.0632, -22.7140,
-3.9251

■ 50.6530, -24.3127,
-4.4897

■ 51.6065, -20.6279,
-3.1861

■ 50.3640, -25.4447,
-4.8898

■ 52.2860, -18.0473,
-2.2723

■ 50.1853, -26.1486,
-5.1385

■ 53.1067, -14.9793,
-1.1849

■ 50.0831, -26.5522,
-5.2810

■ 54.0702, -11.4417,
0.0702

■ 55.1766, -7.4610,
1.4841

■ 56.4241, -3.0704,
3.0456

■ 57.8099, 1.6928,
4.7420

■ 59.3300, 6.7894,
6.5598

■ 60.9798, 12.1799,
8.4855

Harmonies

Analogous

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



51.0642, -23.0442, 7.4382



51.0632, -22.7140, -3.9251



51.0642, -17.3513, -15.6792

Triad

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



51.0642, -22.7142, -3.9244



51.0642, 14.9660, -14.3153



51.0642, 2.5233, 19.6804

Complementary

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



51.0632, -22.7140, -3.9251



32.3226, 29.8551, 12.3398

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.



51.0642, 13.7534, 16.1898



51.0632, -22.7140, -3.9251



51.0642, 21.3652, -2.3641

Square

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



51.0642, -22.7142, -3.9244



51.0642, 4.0597, -22.5514



51.0642, 20.9022, 8.6822



51.0642, -9.1776, 19.4474

Rectangle

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



51.0632, -22.7140, -3.9251



51.0642, -11.3413, -21.3950



51.0642, 20.9022, 8.6822



51.0642, 6.4983, 18.9446

Sweetspot

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



51.0642, -22.7142, -3.9244



72.6062, -14.4092, 0.4143



49.1547, -34.2568, 24.3632



33.9416, -7.4115, -0.0327



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.0642, -22.7142, -3.9244



67.6399, -33.1016, -6.2082



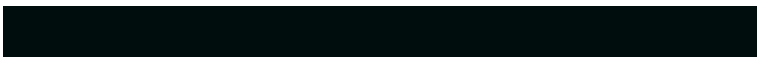
37.5912, -3.6078, -24.4344



26.5077, -3.3952, 0.7764



45.5303, -24.1385, -4.8009



5.5670, -2.9514, -0.5871

Inverse Universe

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



32.3226, 29.8551, 12.3398



38.9994, 49.0698, 19.2618



41.6038, 9.0530, 19.5019



24.9453, 0.7738, 2.0607



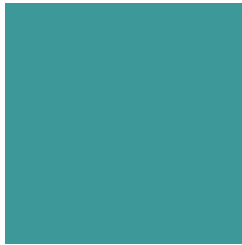
23.6584, 40.5158, 15.2873



2.8927, 4.9539, 1.8691

Previews

White Background



This preview shows how the HunterLab color 51.0632, -22.7140, -3.9251 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 51.0632, -22.7140, -3.9251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

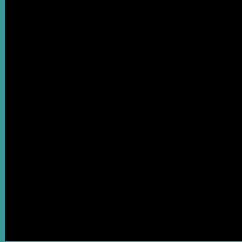
Any Text WCAG AA ✓ Pass

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 51.0632, -22.7140, -3.9251 Background



This preview shows how black text looks on a background with the HunterLab color 51.0632, -22.7140, -3.9251.



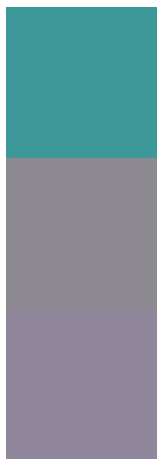
This preview shows how white text looks on a background with the HunterLab color 51.0632,

-22.7140, -3.9251.

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

51.0632, -22.7140, -3.9251

Protanopia

50.7602, -1.1361, 0.4389

Deuteranopia

50.6868, 3.7455, -6.0139



Tritanopia

50.9625, -19.0832, -9.7922

Trichromacy



Original Color

51.0632, -22.7140, -3.9251

Protanomaly

50.1308, -10.6599, -1.9433

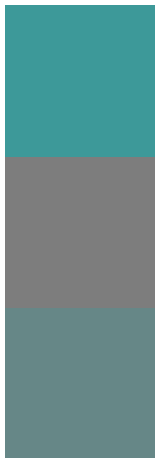
Deuteranomaly

50.3227, -7.8532, -6.1861

Tritanomaly

51.0730, -20.5691, -7.4976

Monochromacy



Original Color

51.0632, -22.7140, -3.9251

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.7996, -11.2742, -0.3990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0632, -22.7140, -3.9251 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(61, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(61, 153, 153)  
}
```

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(61, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 153, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0632, -22.7140, -3.9251 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(61, 153, 153) }
```


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

```
.border{ border-color:rgb(61, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(61, 153,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0632, -22.7140, -3.9251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 153, 153) }
```

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

```
.background{ background-color: rgb(61, 153,  
153) }
```

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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