

Converting Colors

HunterLab(22.5093, 11.3497,
2.1249)

Have a look what the booklet for
HunterLab(22.5093, 11.3497,
2.1249) contains.

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Color

**HunterLab(22.6233, 11.3553,
2.1953)**

Conversions

Conversions Part 1

Format	Color
Hex	5B353E
RGB	91, 53, 62
RGB Percent	36%, 21%, 24%
CMY	0.6431, 0.7921, 0.7569
CMYK	0.00, 0.42, 0.32, 0.64
HSL	346°, 26%, 28%
HSV	346°, 42%, 36%
XYZ	6.4570, 5.1181, 5.2050
YIQ	65.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

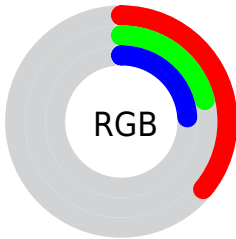
Format	Color
R_{YB}	91, 53, 62
Decimal	5977406
CIE Lab	27.07, 18.37, 1.67
CIE LCh	27, 18.450, 5.198
Yxy	5.1184, 0.3848, 0.3050
Android (android.graphics.Color)	4284167486 (0xFF5B353E)
YUV	65.3880, -1.6703, 22.4617
Hunter-Lab	22.6233, 11.3553, 2.1953

Details

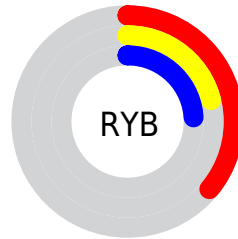
The HunterLab color **22.6233, 11.3553, 2.1953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7462, -11.6557, 2.2136**, and the grayscale version is **23.1282, -1.2341, 1.2566**.

A 20% lighter version of the original color is **39.9615, 12.5816, 3.3786**, and **8.8384, 9.3952, 1.1711** is the 20% darker color. If you saturate the color by 10%, you get **20.7235, 14.5734, 2.6640**, and if you desaturate by 10%, it is **24.7175, 8.1266, 1.8891**.

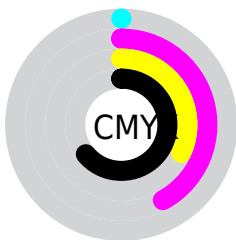
Distribution



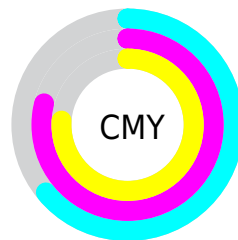
- Red (36%)
- Green (21%)
- Blue (24%)



- Red (36%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (42%)
- Yellow (32%)
- Black (64%)



- Cyan (64%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.6233, 11.3553, 2.1953 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 22.6233, 11.3553, 2.1953 by changing the saturation by 10% instead.

■ 22.6233, 11.3553,
2.1953

■ 22.6233, 11.3553,
2.1953

■ 122.8656, 14.1197,
8.4090

■ 15.2213, 10.5166,
1.6677

■ 40.0905, 12.6039,
3.3575

■ 8.8466, 9.6058,
1.2648

■ 49.9938, 13.0579,
3.9890

0.0000, INF, NaN

0.0000, NaN, NaN

■ 60.6003, 13.4179,
4.6525

0.0000, NaN, NaN

■ 71.8660, 13.6948,
5.3467

0.0000, NaN, NaN

■ 83.7544, 13.8971,
6.0705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.2345, 14.0317,

109.2794, 14.1043,
7.6025

■ 22.6233, 11.3553,
2.1953

■ 22.6233, 11.3553,
2.1953

■ 20.7235, 14.5734,
2.6640

■ 24.7175, 8.1266,
1.8891

■ 19.0498, 17.6874,
3.3077

■ 26.9754, 4.9443,
1.7242

■ 17.6382, 20.5465,
4.1257

■ 29.3732, 1.8325,
1.6801

■ 16.5215, 22.9540,
5.0914

■ 31.8913, -1.2013,
1.7379

■ 15.7080, 24.7476,
6.1354

■ 34.5135, -4.1588,
1.8812

■ 15.1008, 26.2328,
6.8728

■ 37.2269, -7.0464,
2.0963

■ 40.0209, -9.8726,
2.3719

■ 42.8870, -12.6459,
2.6991

■ 45.8181, -15.3745,
3.0704

Harmonies

Analogous

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



22.6238, 10.1458, -3.8278



22.6233, 11.3553, 2.1953



22.6238, 8.9236, 6.6508

Triad

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



22.6238, 11.3542, 2.1957



22.6238, -7.4343, 8.4437



22.6238, -5.8117, -11.0476

Complementary

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



22.6233, 11.3553, 2.1953



29.7462, -11.6557, 2.2136

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.



22.6238, -9.8213, -5.9853



22.6233, 11.3553, 2.1953



22.6238, -10.6880, 5.3388

Square

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



22.6238, 11.3542, 2.1957



22.6238, -2.2359, 9.6119



22.6238, -11.5148, 0.2228



22.6238, -0.1622, -12.5145

Rectangle

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



22.6233, 11.3553, 2.1953



22.6238, 5.7009, 8.4711



22.6238, -11.5148, 0.2228



22.6238, -7.3766, -9.6558

Sweetspot

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



22.6238, 11.3542, 2.1957



37.8802, 3.0588, 2.1966



22.5240, 12.8710, -11.9488



18.3887, 1.8022, 1.0814



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



22.6238, 11.3542, 2.1957



27.1472, 18.9673, 3.4681



24.4567, 6.1532, 7.0117



15.3491, 0.4794, 0.8605



18.3494, 31.8296, 8.7129



42.7989, 73.9651, 22.4563

Inverse Universe

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



22.6238, 11.3542, 2.1957



27.1472, 18.9673, 3.4681



27.3346, -6.4576, -4.7377



15.3491, 0.4794, 0.8605



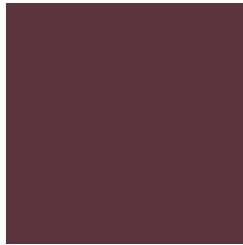
18.3494, 31.8296, 8.7129



42.7989, 73.9651, 22.4563

Previews

White Background



This preview shows how the HunterLab color 22.6233, 11.3553, 2.1953 looks on a white background.

Color Contrast Check

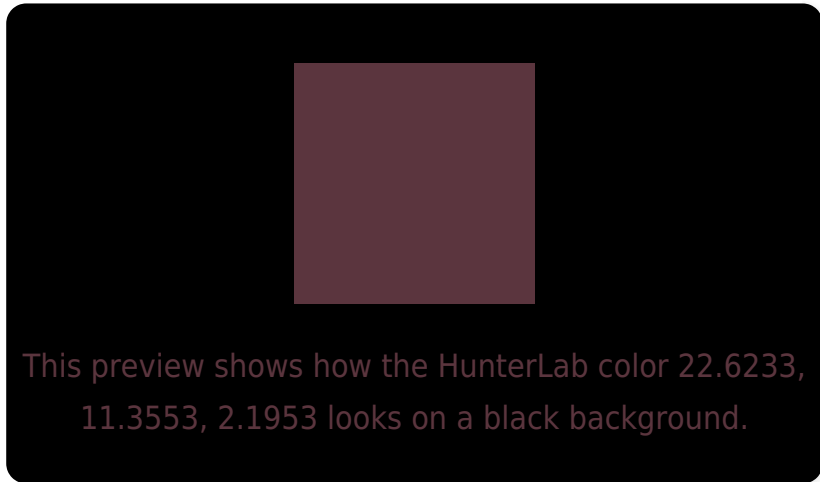
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

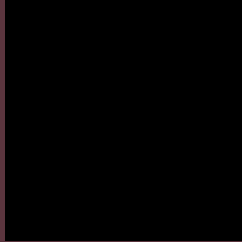
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 22.6233, 11.3553, 2.1953 Background



This preview shows how black text looks on a background with the HunterLab color 22.6233, 11.3553, 2.1953.



This preview shows how white text looks on a background with the HunterLab color 22.6233, 11.3553,

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

22.6233, 11.3553, 2.1953

Protanopia

22.7467, -0.6399, -0.2495

Deuteranopia

22.6919, 1.2781, 2.8352



Tritanopia

22.7332, 10.4481, 3.7509

Trichromacy



Original Color

22.6233, 11.3553, 2.1953

Protanomaly

22.5409, 3.5000, 0.3934

Deuteranomaly

22.6431, 4.7625, 2.4758

Tritanomaly

22.7558, 10.5603, 3.4262

Monochromacy



Original Color

22.6233, 11.3553, 2.1953

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.7233, 2.7961, 1.3950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.6233, 11.3553, 2.1953 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(91, 53, 62) looks like.

```
.text, #text, p{  
    color:rgb(91, 53, 62)  
}
```

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(91, 53, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 53, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 22.6233, 11.3553, 2.1953 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(91, 53, 62) }
```


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

```
.border{ border-color:rgb(91, 53, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 53, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 53, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 53, 62);  
box-shadow:4px 4px 4px 4px rgb(91, 53, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.6233, 11.3553, 2.1953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 53, 62) }
```

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

```
.background{ background-color: rgb(91, 53,  
62) }
```

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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