

Converting Colors

HunterLab(20.3978, -1.9584,
-10.4820)

Have a look what the booklet for
HunterLab(20.3978, -1.9584,
-10.4820) contains.

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Color

**HunterLab(20.3235, -1.7526,
-10.7953)**

Conversions

Conversions Part 1

Format	Color
Hex	253B52
RGB	37, 59, 82
RGB Percent	15%, 23%, 32%
CMY	0.8549, 0.7686, 0.6784
CMYK	0.55, 0.28, 0.00, 0.68
HSL	211°, 38%, 23%
HSV	211°, 55%, 32%
XYZ	3.8499, 4.1304, 8.5770
YIQ	55.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

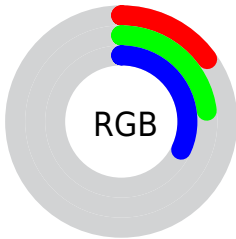
Format	Color
R_{YB}	37, 52, 82
Decimal	2440018
CIE Lab	24.10, -1.12, -16.60
CIE LCh	24, 16.637, 266.133
Yxy	4.1306, 0.2325, 0.2495
Android (android.graphics.Color)	4280630098 (0xFF253B52)
YUV	55.0440, 13.2893, -15.8246
Hunter-Lab	20.3235, -1.7526, -10.7953

Details

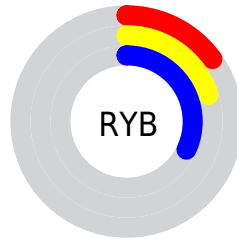
The HunterLab color **20.3235, -1.7526, -10.7953** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7141, 2.9191, 9.4783**, and the grayscale version is **19.5226, -1.0417, 1.0607**.

A 20% lighter version of the original color is **37.2533, -2.9174, -11.2705**, and **7.1004, 0.6273, -10.2290** is the 20% darker color. If you saturate the color by 10%, you get **18.9259, -1.2294, -13.3673**, and if you desaturate by 10%, it is **21.7900, -2.0697, -8.3301**.

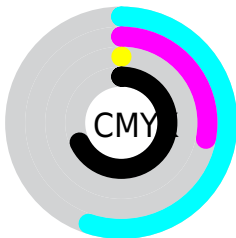
Distribution



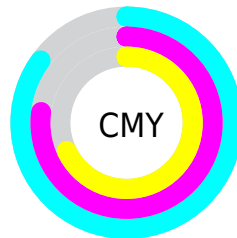
- Red (15%)
- Green (23%)
- Blue (32%)



- Red (15%)
- Yellow (20%)
- Blue (32%)



- Cyan (55%)
- Magenta (28%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3235, -1.7526, -10.7953 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 20.3235, -1.7526, -10.7953 by changing the saturation by 10% instead.

■ 20.3235, -1.7526,
-10.7953

■ 20.3235, -1.7526,
-10.7953

■ 118.7741, -7.5509,
-11.8483

■ 13.2170, -1.2826,
-10.3665

■ 37.2915, -2.8102,
-11.4923

■ 6.7360, -1.0855,
-11.4128

■ 46.9761, -3.3935,
-11.7329

0.0000, NaN, -NF

■ 57.3786, -4.0106,
-11.9033

0.0000, NaN, NaN

■ 68.4526, -4.6597,
-12.0077

0.0000, NaN, NaN

■ 80.1595, -5.3395,
-12.0504

0.0000, NaN, NaN

■ 92.4667, -6.0487,

0.0000, NaN, NaN

-12.0357

0.0000, NaN, NaN

105.3464, -6.7862,
-11.9672

20.3235, -1.7526,
-10.7953

20.3235, -1.7526,
-10.7953

18.9259, -1.2294,
-13.3673

21.7900, -2.0697,
-8.3301

17.6034, -0.4755,
-16.0478

23.3176, -2.2048,
-5.9682

16.3642, 0.5317,
-18.8299

24.9007, -2.1802,
-3.7018

15.1956, 1.7408,
-21.7529

26.5342, -2.0160,
-1.5223

14.6040, 2.3692,
-23.3682

28.2135, -1.7294,
0.5793

■ 29.9348, -1.3355,
2.6114

■ 31.6946, -0.8471,
4.5823

■ 33.4901, -0.2752,
6.4992

■ 35.3185, 0.3709,
8.3688

Harmonies

Analogous

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



20.3239, -6.3420, -8.4350



20.3235, -1.7526, -10.7953



20.3239, 3.4889, -9.3670

Triad

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



20.3239, -1.7526, -10.7949



20.3239, 8.6486, 4.8518



20.3239, -8.7102, 5.7085

Complementary

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



20.3235, -1.7526, -10.7953



22.7141, 2.9191, 9.4783

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.



20.3239, -5.2880, 7.9052



20.3235, -1.7526, -10.7953



20.3239, 4.7662, 7.5044

Square

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



20.3239, -1.7526, -10.7949



20.3239, 9.8337, 0.4571



20.3239, -0.4097, 8.4694



20.3239, -10.0966, 1.7347

Rectangle

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



20.3235, -1.7526, -10.7953



20.3239, 6.6029, -6.6132



20.3239, -0.4097, 8.4694



20.3239, -7.7776, 6.6365

Sweetspot

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



20.3239, -1.7526, -10.7949



34.6914, -2.7125, -2.4910



25.9788, -13.9744, 6.1639



17.1070, -1.3606, -1.3873



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.3239, -1.7526, -10.7949



24.3906, -1.3156, -18.8737



15.2507, 7.8120, -21.5002



14.0685, -0.9457, -0.1117



18.4071, 3.8180, -31.2492



42.1176, 13.2926, -81.3383

Inverse Universe

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



18.5281, 15.0791, -1.5601



22.0761, 24.8825, -1.9584



28.2172, -6.1676, 13.6013



13.8481, 0.5258, 0.4300



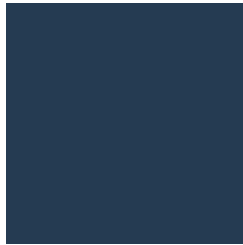
17.9335, 32.0499, 1.2138



42.8561, 76.1978, 5.9458

Previews

White Background



This preview shows how the HunterLab color 20.3235, -1.7526, -10.7953 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



This preview shows how the HunterLab color 20.3235, -1.7526, -10.7953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

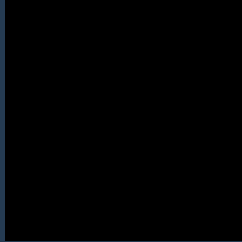
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

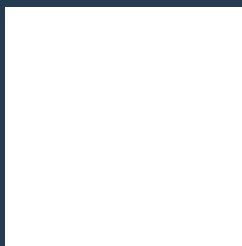
Any Text WCAG AAA × Fail

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

HunterLab 20.3235, -1.7526, -10.7953 Background



This preview shows how black text looks on a background with the HunterLab color 20.3235, -1.7526, -10.7953.



This preview shows how white text looks on a background with the HunterLab color 20.3235, -1.7526, -10.7953.

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

20.3235, -1.7526, -10.7953

Protanopia

20.2130, 1.5189, -9.7800

Deuteranopia

20.3841, 1.0779, -11.2237



Tritanopia

20.3514, -6.6639, -3.0464

Trichromacy



Original Color

20.3235, -1.7526, -10.7953

Protanomaly

20.1946, 0.2851, -10.4062

Deuteranomaly

20.4065, -0.1044, -11.2046

Tritanomaly

20.3192, -5.1137, -5.4584

Monochromacy



Original Color

20.3235, -1.7526, -10.7953

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.5918, -1.6025, -3.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3235, -1.7526, -10.7953 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(37, 59, 82)` looks like.

```
.text, #text, p{  
  color:rgb(37, 59, 82)  
}
```

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(37, 59, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 59, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3235, -1.7526, -10.7953 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(37, 59, 82) }
```


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

```
.border{ border-color:rgb(37, 59, 82) }
```

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

Here you see how a box with a 4 pixel rgb(37, 59, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 59, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 59, 82);  
box-shadow:4px 4px 4px 4px rgb(37, 59, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3235, -1.7526, -10.7953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 59, 82) }
```

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

```
.background{ background-color: rgb(37, 59,  
82) }
```

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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